

# QCWA Journal

Volume XL, No. 4

Winter 1991

*Good luck—and  
Godspeed—to Ted  
Heithecker, W5EJ,  
retiring in December as  
General Manager.  
You'll enjoy Ted's  
reminiscences on  
page 146.*

## QCWA On the Air Meetings

### SSB

Every Sunday afternoon  
2000Z, 14347 kHz

### CW

Every Wednesday evening  
8:00 P.M. Eastern, 7035 kHz  
W5QU or W4PI, NCS



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# Chapters On the Air

1	Cleveland Chapter	Wed	2400Z	W8OXA	146.88		89	Palmetto State	Sat	0900L	W4EGH	3927
2	Chicago Area	1Th	2130L	W9MOL	147.15				Sun	1700L	N4LS	3695
4	Northwest	Sun	1630Z	W7PN	3655		90	Razorback	Sun	1300L	W5MYZ	7230
		Sun	2000Z	W7FNC	3952		91	Vic Clark	Sun	0900L		146.73
		Sun	2300Z	W7AZI	3952		92	Northern Lights	Sat	2000Z		29000
5	Delaware Valley	Sun	1445Z	W2HX	3917		96	Gateway	Sat	1600Z	W2KGI	3933
6	Pittsburgh	Sun	1330Z	W8CSU	147.63		102	Dakota	Sun	1300Z	W0HOJ	3889
		Sun	1400				104	Treasure State	Sat	1700Z		3938
7	Southern CA	Sun	0900L	W6FQ	3917		106	German	Mon	1700Z	DL9AR	3663
		Sun	1100L	K6BA	3695				Tue	1730Z	DJ2ZB	3555
		Sun	1000L	W6ZRZ	146.805		107	Central Florida	Sat	0900L	W4LHP	7243
8	Upper Midwest	Sat	0800L	W0KHG	3880				Thu	1230L		14245
9	Dayton/Cincinnati	Sun	1800Z	W8DWT	3987		109	Baton Rouge	Sun	0830L	W5URR	3905
10	Michigan	Sun	1200Z	varies	3903				Sun	2000L	W5URR	146.19
11	Northern CA	Sun	0930L	WA6AFT	3907		110	Kansas	Sat	0730L		3920
		Sat	1000L	W6HHN	146.25		112	Yankee	Sun	0830L		3902
14	San Diego	Wed	0400Z	K6QM	145.52		114	North Texas	Sat	1430Z	WB5PHM	3943
15	Tulsa	Sun	0645L	W5FUR	3830		117	Appleseed	Sun	2030L	W8JYY	147.36
		Sun	0930L	W5DFU	7157		118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
16	Arizona	Sun	0800L	W7ER	3890		120	QCW Women	Tue	1900Z		14295
20	Baltimore	Mon	2100Z	W3EE	147.28		122	Lake Erie-Tri State	Sun	0930L		3915
21	Canton, OH	Wed	0130Z	W8OYV	147.42		123	Lee de Forest	Sat	0730L	K0DBW	3885
25	Nebraska	Sat	0830L	W0EUT	3982		125	Halifax Chapter	Tue	1930L	K2HWF	147.15
27	Houston	Thu	2000L	W5CCD	3866.5		126	Piedmont	Sun	0900L		3935
28	Central New York	Sun	1030L	varies	3917		128	Pelican	Sat	1000L		145.29
31	Reading, PA	Mon	0100L		146.91		130	Inland Empire	Sat	0800L		3862
32	Gator	Sat	0900L	W4OIN	125.29		131	Gulf Coast	Tue	0900L	WF4V	28750
33	Gunderson-PA-NJ	Daily	2000L	W3TI	3982		134	Pine Tree	Sun	1930Z		3942
35	Mid-Continent	Thu	2030L	W0WHK	146.37		135	Mid-Michigan	Tue	2000L		146.40
36	Northwest Indiana	Wed	0100Z	W9NGB	145.45		138	Central New Jersey	Tue	2200L	W2DME	147.045
38	San Antonio	Sun	2030L	N5EN	28650		140	Wyoming	Sat	1500Z	W7MZB	3923
41	Dallas	Sun	0715L	varies	3835		141	High Plains	Sat	0900L		3933
44	Nevada	Mon	2000L	W9RU	145.39		143	North Colorado	Sun	0830L		145.115
45	Citrus	Tue	1930L	WB4DRF	147.225		146	Twin State	Sun	0830L	W1SVT	3897
46	Founders'	Sun	1615Z	W2DP	3917		149	Nutmeg	Sun	1630Z		3923
		Thu	2030L	W2DP	148.360		150	Del-Mar-Va	Sun	0900L	W3BY	146.22
48	Treasure Coast	Dly	1500Z		7153		151	Wild Rose	Tue	0200Z	VE6EO	7070
49	Atlanta, GA	Sat	0900L	K4VN	3855		152	Royal Palm	Dly	1800Z	W4LZV	3910.
		Wed	2000L	varies	145.41				T&T	1830Z	W4LZV	14180
54	Tyler Texas	Sun	1300Z	W5CNO	3835		154	Leo Meyerson	Thur	1830L	varies	145.490
55	Wisconsin	Sun	1430Z		3985		157	Pony Express	Sun	0830L	K0LJK	3955
58	Colorado	Sun	0930L	varies	146.070		160	Utah Chapter	Sat	1730Z	W7FVM	7272
		Sun	0900	W0WSK	3905		162	Southeast WI	Thu	0300Z		147.27
60	East Tennessee	Sun	0900L	AA4WX	7233		164	Big Bear Lake	Sun	1900L	WA6NLG	147.33
61	Detroit Metro	Sun	0800L	W8IHX	3663		165	York County	Thu	0200Z	W3AXC	146.97
62	Suwannee	Sat	0900L	K4BRC	3940		167	Gold Coast	Wed	1930PST	KI6YN	147.885
63	Central Oklahoma	Sun	1400Z	varies	3855		174	Wisconsin Badger	Sun	1030L		3985
64	El Paso	Sat	1530Z	varies	3933							
65	Niagara Frontier	Sun	1330L	W2SD	3900							
73	Southern Ontario	Sun	0900L	VE3AGS	3773							
		Sun	1300L	VE3MO	7088							
75	Central CA Coast	Sat	0830L		3917							
76	Blue Ridge	Sat	1300L		7180							
77	Northern NJ	Sun	1800Z	W2OJW	3917							
		Fri	0100Z		147.285							
79	Sunflower	Wed	2100L		146.79							
81	Long Island	Sun	1130L	W2YAW	3917							
		Fri	2030L	W2YAW	147.33							
84	Florala	Mon	1930L	KF4BU	146.28							
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67							
87	Evergreen	Sun	1500Z		3985							

## QCWA Nets

QCWA SSB	Sun	2000Z	W6FQ	14347
QCWA CW	Wed	2000E	W5QU or W4PI	7035
Florida SSB	Sat	1300E	W4NWF	3955
NE Regional	Sun	0845L	KA2IXW	3917

# PRESIDENT'S NOTES . . .

We have lots of Toms, Dicks and Harrys. We have lots of Marys, Sallys and Janes. However, have you noticed recently how many *Elmers* have come upon the scene? In our Amateur Radio community, the name Elmer has become a daily word in the conversations you hear on the bands. And, why not? Almost everyone of us has had the joy of an Elmer in our Amateur Radio life.

Personally, I was blessed with one of the finest Elmers a fellow could ever have . . . my Father, W2GG/K4GG . . . now a Silent Key, QCWA member #25, a pioneer in the ranks of Amateur Radio, a friend, and a constant source of help to a young lad of ten trying to break into this fascinating world of communications! Whether your Elmer was a member of the family, a family friend, a teacher, neighbor on the block or an instructor from the local ham radio class, it is certain that your early days and many days thereafter were influenced by this person.

The Elmers of today's world are important . . . perhaps even more important than yesterday's Elmers. Why is this? Well, simply, we live in an "instant" society. We live in a time when people don't want to wait for an event to happen, they want it to happen right now!

Just take a look at the food industry . . . instant cereals, instant pancakes, instant waffles, dishes ready in seconds from the microwave oven! Model airplanes used to be carved carefully from balsa wood and took hours from the first knife cut to actual flight. Nowadays one takes a completed airplane from a box and after a few minor adjustments it's into the air! Amateur Radio exhibits the same "let's do it now" approach, too! Dozens and dozens of times a week a brand new handheld or transceiver box is opened and after only a quick glance at the owner's manual, the rig is on the air!

## Your help is needed

Well then, you say, why are we talking Elmers? After all, more than 90% of the time, the new rig behaves itself, radio frequency energy is transmitted and the new ham is on the air! What more could be needed? The answer is, lots more! Obviously, it's not the old business about keeping lead lengths short, twisting the filament leads, shielding to avoid TVI and all of those good words from decades gone by.

No, it's a new Elmer rushing to the scene to assist in teaching good operating procedures, assisting in making that very first contact and showing how to work those DX stations. It may even be as simple as making a contact via a repeater. However, a great number of other Elmer chores are waiting to be handled. It might even be helping someone to make

that first connection with the local Packet Bulletin Board or that first OSCAR contact.

Your QCWA Board of Directors discussed this subject of "Elmering" at the meeting in Canton, Ohio. We know that there are many QCWA members with the time and talent to teach classes in Amateur Radio at local schools or scout troops. Other QCWA members have an uncanny ability in troubleshooting and repair. Those talented members can conduct troubleshooting clinics at the local club or even at QCWA Chapter meetings where newcomers could mix with the old timers in a cooperative session.

Amateur Radio is undergoing an explosive growth at this time. We members of the Quarter Century Wireless Association should join this growth by providing that rare capability that we enjoy via our years of experience. The newcomers will welcome your words of encouragement and advice.

Do you remember the old timers sitting in the rear of the club meetings of the late '40s and '50s with the "ins" and "outs" of modifying the old ARC-5s, SCR-522s and other WW II surplus "finds"? It's almost the same today, but the old gear is the tube-type equipment . . . the dusty old Johnson Viking, the Heath DX-60, the Globe Scout, the HQ-129-X and the NC-300, or whatever you find at the flea markets these days.

You can assist once again by checking those old boxes of tubes, some old schematics and anything else which might assist in putting a newcomer on the air inexpensively. There are still many new Amateur Radio operators who appreciate the help and guidance which only you can provide. How about it? Can we count on you to help out?

73 . . . Harry, W2HD



Here I am presenting a 60 Year certificate to Bill Uzzell, W2BNX, at a nursing home in Virginia. Bill and I worked together at Sperry, and ended up retired here in Charlottesville.

# From the General Manager . . .

This is the first issue of *QCWA Journal* to be published outside Texas since the *Journal* started. As many of you know, Ted Heithecker, W5EJ, is retiring from the position of General Manager late in December. At that time, I'll become the new General Manager and Headquarters will be moved to Eugene, Oregon. Elsewhere in this issue are some remarks from Ted. For me, the shoes are pretty large, but I will do my best to fill them.

Please note the new Headquarters address:

**QCWA, Inc.**  
**159 East 16th**  
**Eugene, Oregon 97401-7718**

The new telephone number (which will be listed with Directory Assistance under QCWA on December 1, 1991) is:

**(503) 683-0987**

Our office hours will be 9 A.M. to 5 P.M. West Coast time. I will have a second telephone line running a BBS and a FAX machine. That number has not been determined as yet. My main right hand in the office is Jan Hayter.

For those of you contributing material for the *Journal*, if at all possible give us a printed copy as well as a copy on a computer disk using MS-DOS equipment. This can be in most popular word processor formats, or as a plain ASCII disk file.

Most of the Chapter membership listings have been completed and mailed. If I am slow in replying to that material please be patient, we will get up to speed as quickly as possible.

Membership correspondence will be of the utmost importance initially. Right now Chapter reports are starting to arrive and I urge you to complete those reports carefully so we have all the information.

I would like to call your attention to one change. We will no longer handle VISA, MasterCard, etc. Charges have increased quite a bit and inspection of the costs pretty much dictates dropping their use.

Once again, remember that nominations can be accomplished by petition and those petitions should be in the hands of our Secretary no later than December 31, 1991 to be included in the list of nominees. To be valid, a petition must be signed by 25 QCWA members in good standing. For this coming election we are electing five Directors.

73 . . . Jim, W7LVN

## Those Who Have Served

### Past Presidents

John DiBlasi, W2FX (SK)	1947-1964
Earl R. Thomas, W2MM (SK)	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

### Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Gironda, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976

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Jim Walsh, W7LVN

**Editor**  
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**Editorial Assistant**  
Jan Hayter

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# Chapter Reports

## Niagara Frontier Chapter 65

It is with sadness we report the death of our Director, Harvey Ernst, W2EXX. Harvey was first licensed in 1931 as W8EXX.

Due to the Persian Gulf-Kuwaiti crisis, a critical need for Marine Radio Officers existed. With permission from my wife, Ann, your Secretary chose to return to sea to help out. My First Telegraph license was renewed in October, but the US Coast Guard Merchant Marine Officer license renewal took longer due to coronary and other health problems. Finally I was assigned to the MV *Green Wave* KRHL-NADN, a Military Sealift Command (US Navy) vessel.

Carrying all military cargo (jet aircraft, helicopters, jeeps, trucks, refrigerated vans, etc.), we departed Oakland Army Base and visited Navy and Air Force bases at Pearl Harbor, Wake Island, Guam, Okinawa, Yokohama, and Subic Bay, Philippines. I operated as K2FJ/MM throughout the Pacific and Far East, and at Wake Island Atoll I



K2FJ as "Sparks" aboard MV *Green Wave*.

went ashore and operated as K2FJ/KH9. Fun!

We just barely avoided Super-Typhoon Walt. There were 591 TELEX messages sent and received by MARISAT satellite, and the total distance navigated was 17,462 nautical miles. What a change in routine for a 64-year-old retiree!

Our Fall Banquet—Annual Meeting at Sharon's Restaurant in East Aurora was enjoyed by 36 attendees.

Kenneth R. Palmer, K2FJ  
12750 Williston Rd, E Aurora NY 14052

## Palmetto State Chapter 89

South Carolina's Palmetto State Chapter held its Annual Meeting on October 5 in Columbia, SC. Thirty-nine members, spouses, and guests enjoyed a live packet radio demonstration and discussion led by Charlie Thomson, Jr., K4JQY, our First VP in charge of programs. A new Second VP was elected for the 1991–92 chapter year—C. Edward Stone, Jr., W4PT. Ed will be responsible for growth and retention.

In Chapter 89, elected officers automatically progress upward, so Frank Wooldridge, W4IZD moved from Second VP to First VP, and Charlie Thomson, Jr., K4JQY moved from First VP to President.

Chapter 89 wishes to again express appreciation to our retiring President Bob Lambert, W4BZX, for his effort and good work leading the chapter this year. Meetings in 1992 are tentatively scheduled for February 8, June 27, and October 3.

John R. Miller, W0IKT  
401 Tiffany Dr, Anderson SC 29625-1815

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# Chapter Reports

## Southeast Wisconsin Chapter 162

Our February meeting was at the Wustum Museum of Fine Arts, and included a tour of the museum followed by coffee and kringle. The March meeting featured reports of participation by four members in the QCWA QSO Parties, drafting an "Elmer" offering letter for new amateurs (to be distributed to local stores and to the testing team), and plans for a ham radio demonstration at a local school camp-out. April saw a potluck dinner meeting with reports on two ham radio demonstrations by members.

Two members showed items of homemade ham gear at the May meeting. No meetings were held in June or July, but the August meeting was the annual chapter picnic at the farm home of Larry McCalvy, WA9JMO. In September plans were made for the Annual Meeting and brunch, and a nominating committee was appointed to locate candidates for the three directorships expiring.

Our October Annual Meeting at the Racine Holiday Inn was well attended. The chapter footed the bill for a fine meal, enjoyed by all of the 22 in attendance. Guest speaker Travis Baird, W9VQD—a former national QCWA Director—told of a few of his travels and experiences. He then presented certificates for 50th anniversary of licensing and 50 years of continuous licensing to Steve Bellgraph, K9ZL. Travis apparently enjoyed his visit with us, as he joined the chapter! With new member Art James, KB9DJN, this brings our membership total to 21, a new record.

We chose new directors—Steve Bellgraph, K9ZL and Bob Jensen, W0WLN (re-elected), plus Fern Fisher, W9LCJ. The new Board of Directors then met, re-electing Ed Konicek, W9NVK as President and Bob Jensen, W0WLN as Secretary-Treasurer. Bruce Zabler, K9RRS was elected Vice President.

Everyone's saying we need young people in ham radio . . . Two chapter members are now members of the local ARRL Volunteer Examining team and recently saw an eight-year-old girl pass the Novice class code test.

Bob Jensen, W0WLN  
5616 Cambridge Ln #6, Racine WI 53406

## Treasure State Chapter 104

The Fall meeting of Treasure State Chapter was held in Bozeman, MT on Saturday, October 12. There were 41 people there for our luncheon meeting.

George Hanson, W7BKB presided over a short business meeting, in which a dues increase, life membership, and a college scholarship were discussed. Committees will investigate these matters more broadly for additional discussion and possible action at a future meeting.

Golden Anniversary Awards were presented to several members. The highlight was a 65 Year Award to Bill Earle, W7AU, of Great Falls. Also presented were three 60

Year, three 55 Year, and several 50 Year certificates.

Century Club awards were presented to three active members of our chapter: Clarice Goodman, W7FTX; Orval Hill, W7DB; and George Hanson, W7BKB.

Following the awards presentation, an interesting program was given by chapter Secretary Ken Kopp, K0PP. Ken had just returned from a DXpedition to Desecheo, a rather desolate island in KP5-land. Thousands of contacts were made under the call KP2A/KP5. Ken's slides and his commentary described both the beauty of the area and the sparse conditions under which they operated.

New officers were selected at the annual meeting of QCWA Chapter 104 in July at the Glacier/Waterton Hamfest. Officers are: President, George Hanson, W7BKB; Vice President, Les Fouts, K7MBJ; Secretary-Treasurer, Ken Kopp, K0PP.

Discussions included the possibility of sponsoring a scholarship, in response to communications received from



Bill Savage, VE6EO (left) received his 50 Year pin at the Spring meeting of Chapter 104. Art Jacques, W7BOZ (right) will be eligible in the Fall.

Montana State University. K0PP listed the advantages of sponsoring this, and suggested the possibility of surveying our membership to obtain a general feeling regarding the matter. After a motion to table the matter was passed, Doug, K7YD and Bill, W7OTJ were appointed as a committee to investigate. We also discussed the possibility of appointing directors in various areas of the state.

Chapter 104's spring meeting was held in Great Falls on April 13. There was considerable interest in the first WIMU hamfest (Jenny Lake, WY) as shown in a picture sent by George, W6TOL. Members bought tickets for a raffle to be held at the Billings hamfest. Flo, W7QYA gave a slide presentation on Iraq and several other Middle East countries she has visited.

George T. Hanson, W7BKB  
Box 1727, Columbia Fls MT 59912

# Chapter Reports

## Albuquerque Roadrunner Chapter 94

The regular chapter meeting, held June 15, featured guest speaker Judy Halligan, granddaughter of William J. Halligan, once President of Hallicrafters of Chicago. In addition, there were presentations of Golden Award certificates to distinguished members who have achieved 50 years of continuous licensing, as well as commemorating those who have been in the amateur radio service 50 or more years.



Chapter 94 Albuquerque Roadrunners (left to right) Hugh Winter, W5HD; Joseph Huffman, KG5GM; Larry Daily, K5DHX; Kenneth Caswell, K4EJ . . .



. . . Walt Britton, W9LYR; Lawrence Lodge, W5BDY; Gilbert Helstrom, N5NRJ; and Warren Perkins, W5UZU.

Continuously licensed 50 years or more awards go to Walt Britton, W9LYR; Larry Daily, K5DHX; and William J. Tallon, W6IPM. Carl Carlberg, W5IH has been continuously licensed for 60 years. Commemorating 50 or more years of amateur radio service are Kenneth Caswell, K4EJ (60 years); Joseph Huffman, KG5GM (50); Lawrence Lodge, W5BDY (60); Loyt Lathrop, W5YSK (55); Warren Perkins, W5UZU (55); Eugene Sundt, W5BQE (60); Hugh Winter, W5HD (60); and Gilbert Helstrom, N5NRJ (50 years).

A very special recognition goes to Fred M. McCarthy, W5UE, who has achieved 65 years of service as a licensed radio amateur.

Irving McLane, N5KVX  
4317 Goodrich NE, Albuquerque NM 87110

## Sun Coast Chapter 53

The Sun Coast Chapter of QCWA held their first meeting of the year on October 3 at the House of Chong in Sarasota. There were 37 members and guests present. One new member—Bob Hruda, K2PIT—was introduced.

President Art Miligan, W8KW opened the meeting by calling on the Treasurer, Larry Pearsall, W9FDY and Secretary, Lloyd Pfahler, W8FKL for their reports.

Bob Bookwalter, W4NWF reported on the following Silent Keys: Francis Figarola, AF3E, QCWA 7406, became a SK on July 17; John Menerich, Jr., W8MDE, QCWA 16856, became a SK on August 17; and George Ralston, W4ZT, QCWA 13703, became a SK on July 12. Also, the wife of Francis Figarola preceded him in death by about two months. Contributions will be sent to the QCWA Memorial Fund in honor of these four.

Updating of phone calling lists will be done shortly, and new lists will be sent to callers. Callers will report to Larry Pearsall, W9FDY. Art Miligan, W8KW reported on QCWA National Meeting. Art is again one of the Directors.

Bob Bookwalter, W4NWF

## Barry M. Goldwater, Arizona Chapter 16

On August 15, 1991, Arizona Chapter #16 voted almost unanimously to change the chapter's name to Barry M. Goldwater, Arizona Chapter of the Quarter Century Wireless Association, *aka* "Barry M. Goldwater, Arizona Chapter—QCWA." Results of the Board of Directors vote was expected to be announced October 13th.

Cliff A. Bruce, W7ER  
8720 E Jackrabbit Rd, Scottsdale AZ 85250

# Barney's Antique Exchange

**FOR SALE:** Drake TV-3300-LP low-pass filter, 1 kW; MFJ Signal enhancer II, dual tunable SSB/CW filter with instruction manual, no power supply.

Bob Bookwalter, W4NWF  
728 Valencia Rd  
Venice, FL 34285  
813 485 7928

**WANTED:** Operators manual or any other info on Howard 437-A receiver. Will pay copying and mailing chg.

Dave Bixler, WA7DKF  
11525 SW Diane Pl  
Beaverton, OR 97005  
503 641 5306

**FOR SALE:** Heath Pawnee HW20 transceiver, new cdx, all tubes, mike, etc., except - needs power transformer. Manual included. Make offer.

J. H. Van Artsdalen, W3AXA  
18 Greenbriar Dr  
Jacobus, PA 17407  
717 428 1448

**WANTED:** McElroy telegraph keys and literature. Any model key, any cdx. Also interested in early vintage keys by other manufacturers, all for private collection.

John F. Rhilinger, KC1MI  
37 Pearl St, Boston, MA 02125  
617 825 9763

**FOR SALE:** Belcher Chrome Paddle, mint, \$50; Palomar noise bridge \$40; RF Heathkit oscillator \$40; Dentron antenna tuner model MT 3000A, \$200; Heath

Capacitor substitution box \$10.  
Will ship.

Henry Wroblewski, WA4GIE  
11340 Brown Bear Ln  
Port Richey, FL 34668

**WANTED:** Original manual or copy for the National NC-33 receiver. Will pay for same.

John Vasickak, W9ZEN  
124 N Glen Ave  
Oglesby, IL 62348  
815 883 8285

**SPECIAL BARGAIN:** one only, American Morse practice set (key, sounder, 110 VAC power supply) plus \$20 item 38 of my telegraph catalog, all for \$59 including shipping. All kinds of telegraph equipment for sale including rare bug. Include your telephone number and field of interest and \$1 for telegraph catalog.

W. C. Hess, W6CK  
PO Box 19, Pasadena, CA 91102

**FOR SALE:** National SW-3 with power supply and sw, 20, 40 and 80 meter coils. Offers?

Richard Scott, W8FDN  
371 Claymore Blvd  
Richmond Hgts, OH 44143

**WANTED:** for nostalgia purposes, a Vocaline Radio transceiver model JRC-400 which was a class B citizen band transceiver put out around 1956. It was the first radio I talked on!

James P Brooks, WA4BEV  
3006 Tyndall Dr  
Valdosta, GA 31602  
912 242 1086 (after 6 PM)

**WANTED:** schematic diagram for Zenith Trans-Oceanbi portable Model Royal 1000, all transistor. Happy to pay for original or copy.

Rich Williams, NW8X  
2475 Robinhood Dr  
Parma, OH 44134

**WANTED:** Drake 1A receiver, Heathkit AT-1 transmitter, VF-1 FFO, AA (27.5 to 30 MHz) and AD (50 - 54 MHz) coils and dial scales for National HRO-60. Must be in good cdx.

Ben Deovlet, W6FDU  
933 Robin Ln  
Campbell, CA 95008  
408 374 0372

**FOR SALE:** Phone patch, Gonset GPP-1, new cdx, with meter 6"x4"x6". Includes manual and postage. \$100.

Mike Harris, W4MAV  
615 Claiborne St  
Danville, VA 24540

## Please Note:

Barney Moffatt, W5CJZ, will no longer be able to coordinate Barney's Antique Exchange each issue. Barney, QCWA Journal thanks you for your hard work and dedication over the years. 73, OM!

Please send your Antique Exchange items to:

Antique Exchange  
QCWA, Inc.  
159 E 16th Ave  
Eugene OR 97401-7718

# Chapter Reports

## Treasure Coast Chapter 48

Congratulations to three Treasure Coast Chapter members who received QCWA awards at our recent meeting: Burt Lawton, W2JLO, 55 Years; Charles Crouse, KE4ZS, 70 Years; and Ike Roach, K4QM, 70 Years. We're discussing plans for a dinner meeting to be held as soon as a few more of the winter residents return.



Treasure Coast members (l-r) Burt Lawton, W2JLO; Charles Crouse, KE4ZS; and Ike Roach, K4QM.

Jack Novotny, K3CEW  
2580 84th Terrace, Vero Beach FL 32966

## Wisconsin Badger Chapter 174

The annual meeting of QCWA Wisconsin Badger Chapter 174 was held September 14 at the Chalet Restaurant in Wisconsin Rapids. Twenty members and guests enjoyed a social hour before sitting down at noon to a family-style dinner. After the dinner, the ladies were treated to a ceramic demonstration by Marie Leonard, W8LDT.

President Bob Baird, W9NN called the meeting to order at 1305 hours. Secretary Frank Guth, W9BCC read the minutes of the last meeting and Treasurer W9GHY handed out a copy of his report to the members. A word of caution was discussed about making reservations for a meeting place, in that restaurants allow a ten percent variation for no-shows.

We discussed the possibility of organizing a Chapter 174 net and decided to try on-the-air meetings on 3985 kHz at 10:30 A.M. Sunday mornings. While discussing recruitment of new members and encouraging other chapters to be formed, it was pointed out that W9BCC's December, 1989 map of Wisconsin showed no QCWA members in either the Southwestern or Northwestern counties. The idea was for QCWA members to have less mileage to drive to meetings held in their areas.

We re-elected to a second one-year term the present slate of officers: President, Robert E. Baird, W9NN; Vice President, Robert H. Rifleman, WA9N; Secretary, Frank L. Guth, W9BCC; and Treasurer, Michael N. Peters, W9GHY. New two-year Directors elected were Marie C. Leonard, W8LDT; John E. Feltz, WA9LWJ; and Eugene R. Santoski, K9UTQ. Holdover Directors for another year are Raymond J. Sunderland, K9ANV and Erwin C. Froehlich, W9RZW.

Considerable discussion was held on limiting the length of time officers could hold office, and we voted that no officer may serve in the same office for more than two consecutive years.

Our next meeting will be held in May 1992 in the Willard/Neillsville area. Ed Pekol, W9FPE will be in charge of arrangements.

Frank L. Guth, W9BCC  
1632 Ellis St, Stevens Point WI 54481

## Evergreen Chapter 87

The Evergreen Chapter 87 has enjoyed a good year in 1991, with participation in activities at a high level.

During July we held a picnic in Colfax, WA which was tops. Several members were in attendance and all went away stuffed with excellent food—determined to go on a diet to lose the accumulated weight (*hi*).

In September our chapter manned a booth at the Walla Walla, WA Hamfest. Careful planning resulted in signing up seven new national members, as well as chapter members. Several members were also reinstated.

At our booth our plan of recruiting included a brochure on the purpose of QCWA. This was all taken from the national Constitution and By-Laws. In addition, we had on hand pre-addressed envelopes and had the applicants complete their form and prepare a check at our booth. We then mailed these in for the applicant.

Our Annual Meeting was held in Lewiston, ID on October 12th. Following a musical program by a local country and western entertainer, lunch was served. After lunch we heard a thought-provoking program on the preservation of various species of salmon on the Columbia, Snake, and Salmon Rivers.

The Annual Business Meeting opened, and election of officers was held. All 1991 officers were unanimously re-elected and installed.

Nineteen-ninety-two officers are: President, Lance Haserot, K6LWS; Vice President, Bill Ames, W7HZH; Secretary/Treasurer, Al Cutting, W7ENQ; Directors, Bill Smith W7GHT; Ed Goodman, W7GYH; Don Erickson, N7MDJ; and Don Crisp, W7ZNN.

We wish everyone a happy, successful, and peaceful New Year.

Al Cutting, W7ENQ

# Chapter Reports

## Houston Chapter 27

Another year has gone by, and we are starting the new year with these new officers:

President Burnette Boyette, K5JGC; Vice President Dale Cooper, W5PLE; Secretary-Treasurer Bill Pearre, K5MMP; Program Chairman Ted Sumerlin, N5RKM; Membership Chairman, Jim Jeffries, W5EFB; Newsletter Editor, Tom Boyett, K5EYN; and Telephone Chairman and Net Coordinator, Guy Allen, W5JFD.

We are having interesting meetings with increased turnouts. In August we had a representative from the electric company who gave an in-depth view—including possible remedies—of interference from power lines and from appliances inside either our or our neighbor's homes.

In September a prospective member treated us to the inside story on the movie "Final Verdict," which was filmed in Houston and Galveston. The movie included his and others' antique cars, vintage 1910 and earlier, which we saw in clips.

We have elected our second YL as President for the coming year. Our first YL President was Margaret Pearre, who was elected and took office in September, 1979. Does any other chapter have an earlier record of a YL as President?

*Bill Pearre, K5MMP*

*7011 Sharpview, Houston TX 77074-4821*

## Leo Meyerson Greater Palm Springs Chapter 154

Chapter 154 had a QCWA Labor Day barbecue at the home of President Don Doughty, W6EEN, in Bermuda Dunes. Fifty-five hams and their ladies attended. A few old timers played with the radios a bit, but did not work either Burma or Albania—both of which were on.

The oldest call present was 7OV, issued to Forest Campbell in 1918 by the Department of Commerce. A close second was that of John Baker, now K6TF. It was great fun listening to these two old timers brag about their spark rigs. In addition to QCWA members, RACES members, and other local hams, we had several out-of-towners—the furthest being from the San Francisco Bay area. We plan to do this again next year, so mark your calendars now to save the date.

Amateur television—ATV for short—was the topic of our September luncheon program. We also heard that there is a good possibility of an ATV repeater here in the Coachella Valley. It is likely that the input will be in the 1296 MHz band and the output on 426.25 MHz so that you can watch it with a UHF channel 58 tv set. Some hams already have ATV equipment and of course an ATV repeater will really give activity a shot in the arm, plus be helpful for RACES-related activities.

The October luncheon featured an interesting program on the Ethiopia ET2A DXpedition. Our regular monthly meetings are always on the third Thursday of the month, 11:30 A.M. sharp, at the Royal Fox Inn, Palm Drive, Desert Hot Springs.

Membership now stands at 64 and growing. New members this quarter include Robert Brubaker, W7IYT; Roger Trant, KC6UZR; Bart Susman, K6UNR; Harvey Newman, WB6JTN; Norb Kabuss, WB6BWU; John Mogge, K6GMP; and Ron Luttringer, K6XC. Welcome, gentlemen, and don't be a stranger at our gatherings.

We have a monthly newsletter now and have published some four issues already. If you're not receiving a copy—and are a member of Chapter 154—give Jerrie a call at 321-1855. We'll find out why not, and get you some back issues.

*Don Doughty, W6EEN  
42-605 Byron Pl, Bermuda Dunes CA 92201*

## Founders' Chapter 46

Meeting of the Founders' Chapter 46 of QCWA was last held at noon, Wednesday, September 18, in the Fan Room of the Thai House Cafe. Everyone enjoyed a delightful and tasty meal in the Thai tradition. It's been decided to have a similar noon meeting in November, at which time we expect to have more members present. Years ago most of our meetings were held during the day, and we always had a good number attending.

Our Chairman, Tim McInerney, KC1EZ ran the meeting. Director John Weber, KA2IXW was present, and he talked about future activities of the international QCWA organization.

*David Winter, W2AUF  
84-26 87 St, Woodhaven NY 11421*

## Cleveland Chapter 1

This summer's Chapter 1 quarterly meeting was held Saturday, July 13, at Dimitri's Restaurant in Parma, OH. About 55 members, their wives, and friends attended the get-together. Our Chairman, Ed Stuewe, W8OXA, conducted a very brief business meeting, after which John Misic, W8VRJ introduced our guest speaker. Terry Burhans, official weatherman for Channel 3 television in Cleveland, had a very interesting talk describing the inside workings of weather telecasting. We found Terry to be very personable and knowledgeable, with a great sense of humor, and everyone enjoyed his presentation.

Two of our more distinguished members took rides to the hospital recently. Doc, W8EMZ, and Bob, W8LYD, got free trips via 911 for heart check-ups. (Not being satisfied with one ride, Bob took a second one a few days later.) Both are now recuperating nicely at home, and we wish them a speedy recovery and a pleasant convalescence.

# Chapter Reports

We were saddened by the passing of Carl, W8BKH. Carl was a supervisor at ALCOA for many years. He was a very longtime friend of many hams, having been very active on the 160-meter band in the old days. More recently he confined his activities to 2 meters.

Greater Cleveland hams are also mourning the passing of Mike, W8LY. Mike worked in the radio department of the Cleveland Fire Department. His great love and enthusiasm for radio was evident not just in amateur radio but in his work as well, to which his many friends will testify. Our condolences to both families.



Lloyd Frohring, W8PMJ, receives Chapter 1 Man of the Year award from President Ed Stuewe, W8OXA.

Our annual awards dinner was held October 19 at the Fall meeting. Lloyd Frohring, W8PMJ, was recognized and honored as Ham of the Year. Other awards presented included:

QCWA 50 Year Gold Certificates were given to John Misic, W8VRJ; Ed Bennett, W8VVB; John Brant, W8WAB; Jack Goldfarb, W8WGO; and Art Krieger, W8WHD. 55 Year Gold Certificates went to Bob Hadley, W8KCG; Chuck Klaue, W8KF; Chuck Pistone, W8PFH; George Cox, W8PJN; Lloyd Frohring, W8PMJ; Julius Chicketti, W8OYC; and Robert Skoog, W8YTR. A QCWA 60 Year Gold Certificate was presented to Joe Zelle, W8FAZ.

Chapter participants in the QCWA 1991 CW QSO Party were recognized: 1st place, Bill Benjamin, N8BC; 2nd place, Fred Helwig, WA8TMK; and 3rd place, Steve Martinovich, W8NZD.

Continuous check-ins to the weekly Cleveland two-meter QCWA net were Ted Burmeister, W8BSS; Joe Scheiner, WA8CBP; Bob Unstead, K8QIE; and Steve Martinovich, W8NZD.

Ed Stuewe, W8OXA received the Outgoing President's Award. The President's Award went to John Misic,

W8VRJ, and a Meritorious Award to Steve Martinovich, W8NZD. Chapter 1's Outstanding Service Award (an engraved clock) was presented to Robert Bloor, W8LYD and his XYL, Thetis.

The awards committee for 1991 included Chairman Jim Kelly, K8BB; Paul Cornell, W8EFW; and Rocky Zimmerman, W8UYN.

At this meeting we elected 1992 officers, who will be installed at the Winter meeting in January. Elected were President, W8VRJ; Vice President, W8GDQ; Treasurer, W8WAB; Secretary, W8WGO; Newsletter and Journal Editor, W8FAZ; and Membership Chairman, W8LYD.

Joseph Zelle, W8FAZ  
24124 Glenbrook Blvd, Euclid OH 44117-1971

## Dakota Chapter 102

Dakota Chapter 102 held their annual meeting at the Ramada Inn in Watertown, SD on September 21 with 14 members present. Club Secretary Dave Dekker, K0ERM presented a 50 year pin to Roland Cory, W0YMB, who is also ARRL Section Manager for SD.

Officers elected were: President, Milton (Mindy) Schauer, WB0YDG; Vice President, Frank Shaw, NU0F; and Secretary/Treasurer, Dave Dekker, K0ERM.

The next meeting was tentatively set for Mobridge, SD sometime in 1992—probably August or September. Matters will be discussed on the air, and we encourage all members in both the Dakotas to join us each Sunday morning on 3889 kHz at 1300UTC (net time will change to 1400UTC when the time change comes about) for our weekly QCWA Chapter 102 net. Conditions are getting good again, so please check in and say "Hello."

Although he was not a member of QCWA, an old friend of SD hamdom, Elmer Meyer, K0CXL, of Rapid City, became a Silent Key on September 23. He was a great guy and will surely be missed by his friends, both in ham radio and otherwise.

Dave Dekker, K0ERM  
617 2nd Ave W, Mobridge SD 57601

## Chapter Secretaries please note:

Deadlines to submit Chapter Reports for 1992 issues of *QCWA Journal* are as follows:

Spring 1992	February 1, 1992
Summer 1992	May 1, 1992
Fall 1992	August 1, 1992
Winter 1992	November 1, 1992

Please have your news items for Chapter Reports in the General Manager's hands no later than those dates. As you can see, photos are welcome—and very much encouraged.

# Chapter Reports

## Atlanta Chapter 49

The June meeting was held at Morrison's Cafeteria, with approximately 24 attending. Vice President Bill Black, K4BSN showed an interesting videotape entitled "The Quest for Contact." It concerned SETI (Search for Extraterrestrial Intelligence). During the meeting, the group briefly discussed the upcoming Atlanta Hamfest and Chapter 49's plans on participating. Also, all present promised full support and promotion of the visit by Harry Dannals, President of QCWA. Before closing, a proposal to establish a second net on 2 meters to supplement the existing 75 meter net was passed unanimously.



QCWA President Harry Dannals, W2HD (left) presents 60th Anniversary Award to Bruce Montgomery, W4BFR, and a joint QCWA/Chapter 49 Certificate of Appreciation to Eddy Kosobucki, K4JNL, for his many years of support to QCWA and Chapter 49 as ARRL Georgia SM.

On Saturday and Sunday, July 27 and 28, Chapter 49 participated in the 63rd annual Atlanta Hamfest. Harry Dannals, W2HD, President of QCWA; Leland Smith, W5KL, President Emeritus of QCWA; and other key QCWA officers were also in attendance lending their full support. We had more than 60 visitors sign our guest log, representing 14 states—AL, AR, FL, GA, IA, IL, LA, MO, MS, NC, SC, NM, TN, and VA. Many new members were signed up and many QCWA hats and emblems were sold. On Saturday, July 27, Harry Dannals conducted an interesting one-hour forum for QCWA members and non-members. He discussed current events and answered audience questions.

Jud Whatley, W4NZJ  
2156 Windsor Dr, Snellville GA 30278

## Central New Jersey Chapter 138

Our Summer meeting was held on August 20 at the Howard Johnson's in Middletown. The meeting was conducted by our new officers, who are: President, Michael Ruggiero, W2NVR; Vice President, John Schleutter, W8WYH; Secretary, Robert Buus, W2OD; and Treasurer, Arnold Peterson, AB2N. More than 30 members and guests were present.

President Mike Ruggiero welcomed everyone present. Past President Jerry Havel, W2RRX gave a financial report on our recent dinner. Next year's dinner will be at the same place on the first Sunday in May.

A representative from the Jersey Central Power and Light Company gave an interesting and informative talk on how we can save money on our electric bills.

George W. Hasslinger, WB2CGI  
61 Rues Ln, East Brunswick NJ 08816

## Nutmeg Chapter 149

The regular summer meeting of Connecticut's Nutmeg Chapter #149 was held on August 19, 1991 at Valle's Steak House in Hartford. Nearly 80 members and guests were in attendance. After the traditional "Happy Hour," the meeting was called to order by President W1CKV, who asked all of the new members to stand and be greeted by the group. The various reports were then given and accepted.

Discussion on several topics of new business followed, and a proposal for a Chapter Life Membership was approved by the membership. Milt Chaffee, W1EFW and his wife Kay were presented the Connecticut Patriot Award for visiting 130 towns in Connecticut. The award was from The Sons of the American Revolution. A special service award was presented to Al Cohen, W1FXQ for all his behind-the-scenes work for the chapter.

The meeting was then adjourned and our guest speaker, Bob Conrad, was introduced. Bob, who is a political correspondent for several area newspapers, delighted the group with his explanation of just why the Connecticut legislature was having such difficulty constructing a proper budget for the state.

The next meeting will be held at the Red Bull Inn, Waterbury, CT on November 9, 1991. See you there!

Frederick G. Heffner, W1CKV  
213 N Granby Rd, Granby CT 06035

## QCWA to Offer QSL Cards

We had hoped to have artwork on the new QCWA QSL cards in time for this issue. In the Winter edition of *QCWA Journal* you'll find a front-and-back view of new QSLs available to members—plus information on how you can order them from Headquarters.

# Chapter Reports

## North Texas Chapter 114 and High Plains Chapter 141



QCWA Chapters 114 and 141 meet September 7 in Childress, TX. 1st row: Jim Moody, N5CAN; Herb Sleeper, WB5PHM; Jim Trammel, K5OVO. 2nd row: Edgar Williams, WA5MOB; Howard Rainey, W5ASH; Cecil Cash, W5PML; Jack Cox, N5OX; Joe Boucher, W5NQD. 3rd row: Margaret Williams, WA5SUA; Sandy McKean, W5MVJ; Jerry Boles, W5CIV; Carl Kunkel, K5IBI; David Combs, W5VJW; Marshall Rusk, W5AGE; Jeff Jefferis, W5TJP; and Paul Gose, W5CJE. *Photo by Joanie Sleeper*

A joint meeting of North Texas Chapter 114 and High Plains Chapter 141 was held September 7 at Murphee's Family Restaurant in Childress, TX, with 25 QCWA members, XYLs, and visitors attending.

Herb Sleeper, WB5PHM and Carl Kunkel, K5IBI, presidents of Chapters 114 and 141 respectively, officiated. The meeting was informal, with reading of previous meeting minutes and ordinary business being dispensed with. Each member and visitor introduced himself after an enjoyable lunch, and the balance of the session was devoted to eyeball QSOs between those present. Participants expressed great satisfaction with the event, and it was proposed to make this an annual affair.

A regular meeting of North Texas Chapter 114 was held September 21st at the Wichita Falls Activity Center, in connection with the 12th Annual Wichita Amateur Radio Society Hamfest in Wichita Falls. The meeting was presided over by chapter President Herb Sleeper, WB5PHM. Nine members and three guests attended.

At this meeting, Joe Ward, W5AAX installed the following 1991-92 chapter officers: President, Joe Boucher, W5NQD; Vice President, John Adams, W5BAH; Secretary-Treasurer, David Combs, W5VJW; and Director,

Marshall Rusk, W5AGE. Director Paul Gose, W5CJE was absent due to illness, and will be installed at a future meeting. David Combs, W5VJW, presented a program on telegraph keys immediately following our chapter meeting.



QCWA XYLs at Murphee's Family Restaurant. 1st row: Evelyn Boucher, Laura Cash; 2nd row: Margaret Williams, Joanie Sleeper, Bebe Combs, and Klonda Jefferis.

*David Combs, W5VJW  
2000 Victory Ave, Wichita Falls TX 76301*

# Chapter Reports

## Razorback Chapter 90

The Razorback Chapter met October 5 in Green Forest, AR for their semi-annual meeting. We always meet on a Saturday for luncheon and later business, plus some entertainment. Three new Board members were elected and Ray, W5YGX was asked to continue as temporary Secretary/Treasurer.

We're fortunate that our chapter is Leland Smith, W5KL's home chapter—he keeps us informed on national QCWA goings-on, as he did this time. On the 14th Leland and Helen were to go to Europe for two weeks and, of course, we wished them *bon voyage*.

Our entertainment for this meeting varied from what was planned. Our good friend Don Goshay, W6MMU gave a talk on precision calibration of frequency counters. Don is a retired electronics engineer, and his technical talks and discussions are always favorably received.

Don has quite an ingenious approach in using the 60 kHz radio signal from WWVB at Fort Collins, CO, and he brought three receivers to the meeting. One of them was used for the demonstration.

We had 18 present this time, in spite of some sickness in our ranks—some of it serious. We'll meet in Harrison next April.

Ray Yarbrough, W5YGX  
PO Box 263, Green Forest AR 72638

## Northern New Jersey Chapter 77

With 37 members and guests attending, the Northern New Jersey Chapter 77 held its semi-annual Fall luncheon at the Robin Hood Inn in Clifton, NJ on October 19. The highlight of the event was the presentation of the Elmer of the Year award to Peter Adely, K2MHP.

Pete started in the VE program with Metroplex and then developed the VE program with the Bergen Amateur Radio Association over which he presides. Pete's great enthusiasm for amateur radio is evident in his tireless efforts in helping over 1,500 people get their first license. Pete's wife Katherine, WA2YSF provides indispensable help and encouragement, and she was with him at lunch.

Our three newest members were announced: Robert Mendelson, W2OKO; Mervyn E. Macleod, N2KWF; and Carlton E. Lee, Jr., W2PTZ. A moment of silence was observed for a well-known former member, Dave Porter, K2BPP, now a Silent Key. Dave passed away while recuperating from injuries suffered in a ladder accident.

Continuing our meeting, Secretary/Treasurer Henry Dull, W2PHW presented a financial statement, and Gordon Gregory, N2IN won the 50/50 drawing. With good food and good camaraderie, it was a very enjoyable afternoon for everyone.

Henry Dull, W2PHW  
One Longstreek Rd, Newfoundland NJ 07435

## El Paso Chapter 64

The El Paso Chapter held its regular monthly meeting on August 17 at Wyatt's Cafeteria in Bassett Center. The Nominating Committee Chairman, John Dunsmore, announced the addition of Dick Martin, K5LUG and Andrew Phlug, W5VTA as members of the Nominating Committee.

Gerald McTernan, W5YV was awarded a 75 Year endorsement to his Golden Anniversary Certificate, and Henry H. Limburg, KY0F was presented a 55 Year endorsement.

The El Paso/Juarez/Las Cruces International Hamfiesta was held in El Paso on the weekend of October 19 and 20. QCWA Chapter 64 is a sponsor of the Hamfiesta. Dignitaries attending included National QCWA Vice President Lew McCoy, W1ICP, ARRL representative Rick Palm, K1CE, and New Mexico Section Manager Joe Knight, W5PDY. The Sunday morning QCWA breakfast was well attended by over 35 members. There were 27 dealers and six manufacturers at the meet. Congratulations to all the groups involved—it looks like a bright future for this event.

I would like to take this opportunity to express my best wishes to all for a very Merry Christmas and a prosperous New Year. I hope everyone enjoys the holidays. 73 'til next time.



These four Chapter 64 QCWA members total 356 years of amateur service. Left to right: Andrew Phlug, W5VTA (60 years); Gerald McTernan, W5YV (76 years); Norman Young, W1HX (60 years); and Tex Burdick, W5BQU (60 years)

Robert J. Carroll, K5IE  
10025 Suez Drive, El Paso TX 79925-4636

# Chapter Reports

## Dogwood Chapter 98

Dogwood QCWA Chapter 98 held its 16th General Annual Meeting in the Telegraph Trail Restaurant, Langley, BC, on June 15, 1991. President Pete McIntyre, VE7JT first called for the membership to rise to pay our respects to Silent Keys. Fortunately we have had none during 1990-91.



Dogwood Chapter 98 1991-92 officers: (from left) President, Paul Johnston, VE7FJO; Director, Interior, Dick Williams, VE7RP; Vice President, John Goodfellow, VE7CGO . . .



. . . Secretary, Ernie Savage, VE7FB; Treasurer, Dave Gilmour, VE7YG; Good and Welfare—Auditor, Sidney Chapman, VE7BYX; Keeper of Silent Key Plaque and Historian, Pete McIntyre, VE7JT (seated). Congratulations!

Following committee reports, 1991-92 elections were held. New officers of Dogwood Chapter 98 are:

President, Paul Johnson, VE7FJO; Vice President, John Goodfellow, VE7CGO; Secretary, Ernie Savage, VE7FB; Treasurer, Dave Gilmour, VE7YG; Auditor, Good and Welfare, Sid Chapman, VE7BYX; Historian and Keeper of the Silent Key Plaque, Pete McIntyre, VE7JT; Interior Director, Richard Williams, VE7RP; The Islands Director, Wilf Moorhouse, VE7US.

Handing the gavel and leather briefcase to our new President, Pete McIntyre, VE7JT said, "You have hard-working executives to work for you." Paul Johnson, VE7FJO completed the business meeting, which included some very good suggestions for new entertainment at our upcoming Christmas party.

Dogwood Chapter meets for breakfast the last Saturday of each month except June, which is the General Annual Meeting. A November Christmas party includes 40 or more boys and girls. There are no activities in July, August, and December.

*Ernie Savage, VE7FB  
4553 W 12th Ave, Vancouver BC Canada V6R 2R4*

## Northwest Chapter 4

The Fall meeting of Northwest Chapter 4 was held on October 26 at the Roadside Broiler on the north side of Seattle. Members elected as officers for 1992 were: President, Charles O'Donovan, K7RWU; Vice President, Harry Lewis, W7JWJ; Secretary/Treasurer, Harold Johnson, W7PN. Frank Piskur, K7FP was appointed Correspondent.

President Barney Egerer, W7GR presented QCWA Anniversary Awards to the following:

55 Year Award: Richard Aspinwall, W7PV; Victor Cass, W7FCK; Harold Cleaver, W7MZQ; Ray Etherington, W7FNC; Edward Hucik, W7OOO; John Layton, W7GPS; Harry Lewis, W7JWJ; and Ward Weiland, W7GEY.

60 Year Award: Roy Devish, W7AZI and Bert Oscarson, W7ADT. Roy Devish also received a 60 Year Anniversary Award plaque from ARRL.

65 Year Award: Earl Thoms, W7DJ.

The designated speaker for the meeting had to cancel, so Dick Aspinwall ably substituted on short notice. Dick described some of the trials and tribulations he's experienced during his 50 years as a ham radio operator. He admitted that his interest in ham radio has declined—partly due to recent changes in his life style after moving from a single home to an apartment. Nevertheless, he has gotten into computers and finds the new field quite interesting.

The next meeting of Northwest Chapter 4 will be April 25, 1992 at 2:00 P.M. in Centralia, WA. If you are in the area at that time, please join us.

*Frank Piskur, K7FP  
12002 Densmore Ave N, Seattle WA 98133-8410*

# Chapter Reports

## Southern Ontario Chapter 73

The Fall bi-annual meeting of Southern Ontario Chapter 73 was held October 12 in the Mohawk Inn, Campbellville, Ontario, with 60 members and guests in attendance.

The agenda was approved, guests introduced, Silent Keys honored, sickness and distress reported on, and minutes and finance reported and approved.

Frank Edwards, VE3ER gave an interesting talk on his experiences using the call V31FE in Belize during the past winter. Frank and his XYL travelled in a mobile home and are now residing in London, Ontario.

Frank Kyle, VE3LVO spoke on the upcoming Hamilton District Science Engineering Fair, suggesting that members give their encouragement and support to the high school students who are taking a big part in this activity.

Fred Hammond, VE3HC spoke on the planned changes to update the Hammond Radio Museum in Guelph. Fred stated that the museum, presently on the second floor, is to be moved to a ground floor area—larger than the present area, and more accessible.

A nominating committee was named to bring in names for a new executive roster for the May 9, 1992 meeting. Fred Hammond, VE3HC and Martin Rosenthal, VE3MR generously donated prizes that were drawn and much enjoyed by the winners.

The Chapter 73 nets on Sundays—3773 kHz at 0900L and 7088 kHz at 1300L—have been quite well-attended, but there's still plenty of room for more check-ins.

The next regular Spring bi-annual meeting of Southern Ontario Chapter 73 is to be on May 9, 1992 at the Mohawk Inn, Campbellville, Ontario—Exit 312, Highway 401.

*Harry W. Reynolds, VE3MO  
RR 1, Jarvis, Ontario, Canada N0A 1J0*

## Florala Chapter 84

We were hard put to muster enough members to conduct our annual meeting at the Northwest Florida Hamfest, held at Fort Walton Beach in March. But we did, and elected new officers: President, Bob Hoffman, KK4KO; Vice President, John Zwaska, W4WKQ; and Secretary-Treasurer, Bill Hord, W4WIJ.

Activities are pretty low-key these days, but chapter members carry much of the load in keeping the Hamfest/Swapfest going well each year, contesting, DXing, and serving as Volunteer Examiners for the ARRL. We are especially proud of John, W4WKQ, an active ten meter enthusiast, who has reached the Top Ten in the world for total Ten-X numbers worked. John is also usually at or near the top in the QCWA CW and Phone parties.

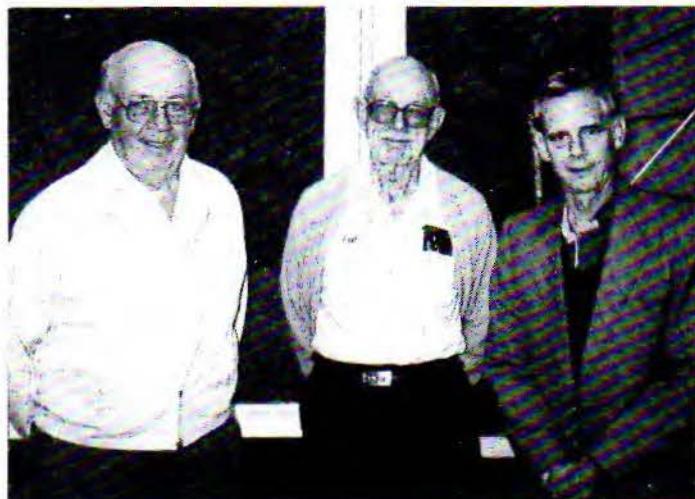
Bob Watson, W4DTV, became a Silent Key on July 17, and he is sorely missed at all of our activities.

We gather monthly for lunch and camaraderie the second Saturday at noon at a local restaurant, and meet on the air each Monday evening at 7:30 P.M. on the local 28/88 repeater. We welcome visitors.

*Bill Hord, W4WIJ  
618 Pelican Dr, Fort Walton Beach FL 32548*

## Twin State Chapter 146

The Summer and Annual Meeting of the chapter was at North Springfield, VT, on a very rainy July 13. Elected for the coming year were: President, Frank Finger, NU1A; Vice President, Olie Quist, K1HYL; Secretary-Treasurer, Ted Everett, W1ALE; and Net Manager, Phil Drake, W1SVT.



Newly-elected Twin State Chapter 146 officers (from left): Vice President Olie Quist, K1HYL; President Frank Finger, NU1A; and Secretary-Treasurer Ted Everett, W1ALE.

Both of our chapter members who are national officeholders—W1COW and W1EFW—were with us and addressed the meeting on QCWA matters. Our picnic at the home of K1LEC was held indoors because of the rain that day.

In late September we met at Concord, NH and enjoyed a wonderful program about St. Pierre Island, which is just off the coast of Newfoundland. The St. Pierre and Miquelon Islands are the only French possessions left in North America.

Wells River, VT will be the location of our Christmas party in early December. This will be the farthest north we have ever scheduled a chapter meeting.

*Ted Everett, W1ALE  
162 Centre St, Concord NH 03301*

# Chapter Reports

## Suwannee Chapter 62

The Suwannee Chapter has resumed a regular bi-monthly schedule after the cancellation of June and August meetings. (Our regular meeting place, Don's Smorgasbord in Ocala, has closed.)

On October 24 the chapter met at Shoney's restaurant, Route 200 in Ocala, with 33 members and guests present. The ballots for the election of Officers and Directors were mailed with the October newsletter and tabulated by our Secretary/Treasurer, Daisy Coleman, W4QAV.

Officers will be: President, Douglas Morick, W3NNT; Vice President, Thomas McDonald, W4MRJ; Secretary/Treasurer, Daisy Coleman, W4QAV. Directors are: Arthur Anderson, W4OZR; Rowland Medler, W4ANN, and Joseph Chartier, W1RFE (the retired President serves for one year).

Installation of Officers and Directors will be on December 12 at Shoney's in Ocala, and they will assume their duties at the February, 1992 meeting. The meeting place for 1992 has not yet been decided.

The Net Control Manager, Edward Gaudet, K4BRC, was presented with a suitably inscribed plaque for his outstanding service over the past dozen years. The chapter is looking forward to many more years of help from Ed. Tune in 3940 kHz at 9:00 A.M. local Eastern time on Saturdays for chapter news and meeting information.

Two new members were warmly received by the membership: Curtis R. Byrd, AC4KE and Albert E. Picard, K4IQH. Their active participation in the chapter will be most welcome.

Our meeting place for 1992 may not be known until the meeting newsletter is mailed, prior to the February meeting. The 1992 dates—all Thursdays at 11:30 A.M.—are February 27, April 23, June 25, August 27, October 22, and December 10.

*Joseph R. Chartier, W1RFE  
3637 SE 31st Terr, Ocala FL 32671*

## Ft. Worth Chapter 72

Approximately 60 people were present for our regular meeting and annual picnic held July 20 at the QTH of W5IWE on Cedar Creek Lake. This year we had several from the Dallas and Tyler Chapters. Chapter President John D'Andriole, W5NNU asked the group to observe a moment of silence for Silent Keys Ray Jones, W5IHK and Kenneth Jessup, W5EIO, who had died since last year's picnic.

A two-watt QRP station was in operation, and Barney, W5CJZ took honors for three cw contacts using a straight key. He also brought a homebrew amplifier from yesteryear. A beautiful rig, featuring a pair of 852s.

*Jack M. Dye, W5TPU*

*140 Blackfoot Trail, DCBE, Granbury TX 76048*

## QCWA Board of Directors

### President

Harry Dannals, W2HD  
1800 Bentivar Dr  
Charlottesville VA 22901  
(804) 974-7388

John Weber, KA2IXW  
142 Greene St  
New York NY 10012  
(212) 966-6115

### Vice President

Lew McCoy, W1ICP  
200 Idaho St  
Silver City NM 88061  
(505) 388-4862

Walter Brink, W3WPY  
919 Cloverfields  
Stevensville MD 21666  
(401) 643-2933

### Secretary

John Swafford, W4HU  
2025 N Kensington St  
Arlington VA 22205  
(703) 536-9537

John Kelleher, W4ZC  
612 Ednor Rd  
Silver Spring MD 20905  
(301) 924-1605

### Treasurer

Wes Randles, W4COW  
*May 1-Oct 1*  
HCR-32 Box 591  
Stoddard NH 03464  
(603) 446-3492  
*Oct-May*  
6002 N Fremont  
Tampa FL 33604  
(813) 870-0867

El Charlton, W5MD  
1533 Outrigger Dr

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(504) 275-5744

Robert Rickey, NF6P  
8532 Country Club Dr  
Cucamonga CA 91730  
(714) 982-0348

William Stevens, W6ZM  
2074 Foxworthy Av  
San Jose CA 95124  
(408) 377-6722

### General Manager

Ted Heithecker, W5EJ  
1409 Cooper Dr  
Irving TX 75061-5527  
(214) 438-8038

Jim Walsh, W7LVN  
159 E 16th Avenue  
Eugene OR 97401  
(503) 344-3321

### President Emeritus

Leland Smith, W5KL  
HCR 31 Box 147  
Jasper AR 72641  
(501) 428-5967

John Edel, K8LBZ  
7350 Mudbrook NW  
Massillon OH 44646  
(216) 832-5931

### Directors

Milton Chaffee, W1EFW  
28 Reussner Rd  
Southington CT 06489  
(216) 832-5932

Arthur Miligan, W8KW  
*May 1-Oct 1*  
3186 Sterns Rd  
Lambertville MI 48144  
(303) 856-2064  
*Oct-May*  
2120 W Crest Dr  
Englewood FL 33533  
(813) 474-4129

## Ted Heithecker, W5EJ—QCWA General Manager Since 1976—to Retire in December, 1991

For QCWA, the New Year of 1992 begins—for the first time in 15 years—with Ted Heithecker, W5EJ at the helm as General Manager. Ted has written this recollection of his years with QCWA . . .

### Keeping the Fires Burning

A few words might be in order as time marches on. Amateur Radio has always been associated with relays—and the work required to keep our association a live, viable entity goes on regardless of individuals. Two things tend to enter the picture—the age of the individuals who work, and the seemingly always increasing demands of the work.

In the beginning, about 45 years ago, only a single small card file was required to keep QCWA records. As short a time as 15 years ago records were kept individually, using cards sorted into files. It is only since 1985 that QCWA became large enough, and the duties involved to the extent that computer equipment was deemed necessary to just keep up with the growth of QCWA, and the demands of its membership.

Before 1985 we used cards entirely, and our *QCWA Journal* was published from pages which were hand typed, cut and glued to a master page and then photographed and printed. Late in 1989 the work of publishing the *QCWA Journal* had increased to the point that desktop publishing methods utilizing exotic computer equipment was required. QCWA Officers and Directors provided the means by which equipment required was obtained and utilized to the benefit of membership and the organization.

During the past several years we have been in a learning stage and things have gone very well. Only one problem seemed to be increasing in importance. That is, the ability of those doing the work to keep up the pace.

Specifically, when we began the QCWA managerial work we were 62



Ted Heithecker, W5EJ

years of age, had a little hair left, and a good deal of energy. Now, 15 years and 2 months later the hair is gone and the energy is depleted.

As time passed, it became obvious that the baton needed to be passed to younger and more vigorous hands. Our portion of the relay race has ended, and the race continues with new hands at the helm. For us here, the experience has been joyous in every sense. We have loved the work, and will miss it greatly.

We are pleased that the work is passing into the hands of Jim Walsh, W7LVN, our good friend, and one that we have every confidence in. Our closing wish is that all of you wonderful QCWA members will give Jim the help and encouragement that we have always received. I know that with that, QCWA's future is assured.

To each of you, thank you so much for a wonderful race.

73 . . . Ted Heithecker, W5EJ

Effective late December, 1991, here's your new QCWA Headquarters—159 East 16th Avenue, Eugene, OR 97401-7718. Phone (503) 683-0987, 9 A.M. to 5 P.M. Pacific.

## A Special Note from the President

The appointment of Jim Walsh, W7LVN, as QCWA General Manager and the move of QCWA Headquarters to Eugene, Oregon, was made by your Board of Directors after extensive discussion.

It isn't easy to replace a dedicated individual like Ted Heithecker, W5EJ, who has toiled in the QCWA vineyards for many productive and successful years. However, the Board recognized Ted's tremendous personal obligations, along with his own recent bout with the surgeons and realized that such a person deserved a well-earned rest from the publication deadlines and rigors of HQ management.

The Board accepted Ted's recommendation to seek a successor and this has been done. To Ted, a hearty "Well Done!" and the very best wishes for your future days from all of us.

QCWA is fortunate to have Jim Walsh, W7LVN, a long-time active member of the Board, well-acquainted with the procedures of our organization and presently able to take on the job. Ted's shoes are difficult to fill, but if anyone can fill them, that person is W7LVN.

Please give Jim all the cooperation he will need during this critical transitional period. You will see some changes in QCWA which we sincerely hope you will see as favorable. Let's hear from you with any recommendations for our future efforts.

Welcome aboard, Jim! Smooth sailing!

73 . . . W2HD



## Abbreviated Minutes: QCWA Board Meeting, Canton, Ohio, September 26-27, 1991

The meeting was called to order by President Harry J. Dannals. All officers and directors were present except the following: Directors Gartsman, Miligan and Weber. The secretary was in receipt of information from Director Gartsman that he wished to resign. Additionally, Director Weber had informed the Board that a business commitment established prior to his election by Board vote would preempt his attendance at this meeting; however, he had submitted a written report via the secretary.

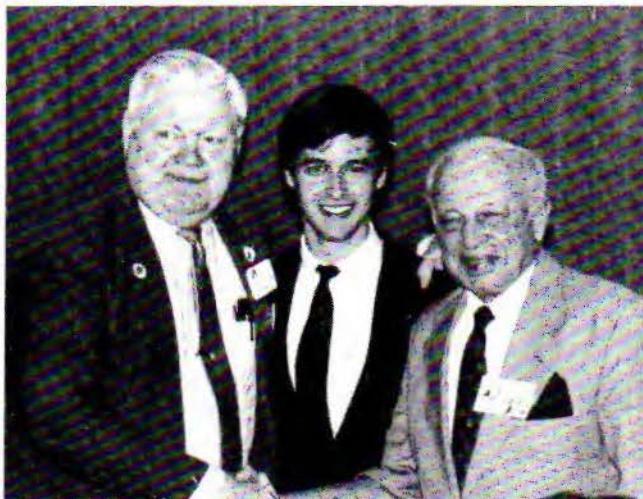
Also absent due to medical reasons was General Manager Heithecker. Director Miligan subsequently joined the meeting. The Board observed a moment of silence for those who became silent keys since the last meeting in April.

### A new General Manager

The first order of business related to the need to fill a future vacancy in the position of QCWA General Manager. The president reported on Ted Heithecker's recent personal and health problems and a conversation in which Ted recommended that a successor be considered. Recognizing this situation, and fully cognizant of the long history of Ted's service as General Manager, the Board proceeded to discuss this most important matter. The Board noted with disappointment that many incorrect rumors had been circulated that Ted had been "fired." Nothing could be further from the truth and it is unfortunate that such rumors existed.

The Board then considered an application for General Manager from Mr. Fred Maia, W5YI, editor, publisher and Volunteer Examination Coordinator. Another applicant was Mr. Jim Walsh, presently QCWA Director and former QCWA Secretary. Based on his long term service and knowledge of the organization's op-

erations, the Board selected Mr. Walsh to be the next QCWA General Manager. He will formally become General Manager later in the year after a 90-day notification of cancellation of the present contract takes effect and responsibilities are transferred. All mem-



Harry Dannals, W2HD (left), awards Member of the Year award to Leo Meyerson, W0GFQ (right). Center is Leo's grandson, Dr. Lance Meyerson.

bership activities shall be handled in Irving, Texas until further notice.

The Board then moved to elect a replacement for the directorship vacated with the resignation of Harry Gartsman. Recognizing the desire of many of our members to see representation in different areas of the QCWA membership, the Board elected Mr. John Edel, K8LBZ, to fill the two-year term of Mr. Gartsman. Prior to the election, the Board entered into an extended discussion on area representation, a subject which has often been before the Board. The president then assigned the Plans and Programs Committee with the task of studying area representation with a report due to the Board in sufficient time to be considered before QCWA goes into the every other year full-slate election scheduled for 1994.

### Officer's Reports

Officer's reports were presented and the President reported on his travel during the six months since the April meeting, including the trip to Omaha to visit the QCWA Museum. Emphasis was also placed on the need for strong QCWA presence at the Dayton Hamvention and other major Amateur Radio gatherings. Directors

and officers were urged to attend as many Chapter meetings, hamfests and conventions in their respective areas as possible, thus putting the QCWA readily available and on frequent display. Many of the Board members already devote many evenings and weekends to QCWA activities.

Treasurer Randles in his report to the Board stated that our financial posture is good; however, falling interest rates indicate that caution should be the key

word for us to consider in our financial planning. He also recommended and the Board adopted that the next issue of the Membership Directory which would have been scheduled for 1992 be delayed one year due to the change in QCWA Headquarters.

Secretary Swafford reported that all correspondence has been answered in a timely manner. He thanked the members of the Board for their prompt attention in returning the mail ballots.

Chairman McCoy reported that the Finance and Administration Committee had been very busy with many matters involving Headquarters contingency, especially in view of recent events. His committee routinely monitors all expenses of the organization. He thanked the members-at-large of his committee for their assistance.

Chairman Charlton reported for the Membership Services and Activities Committee. He highlighted a program for the extensive use of the

# In The News

QCWA Memorial Station Call, W2MM, in QSO Parties, Armed Forces Day, Special Holidays and the weekend net. The Board voted to maintain Trusteeship with the General Manager.

Convention Coordinator Randles



Hall of Fame Award is presented to Richard Baldwin, W1RU (right) by President Harry Dannals, W2HD.

reported on future QCWA Conventions to be held in Scottsdale, Arizona, in 1992 and St. Petersburg, Florida, in 1993. He urged all interested parties to carefully consider potential sites for future years. A Resolution was passed by the Board thanking the members of Chapter 21 for their excellent work in hosting the 1991 Convention.

## QSO Party

The Board confirmed that the QSO Party rules will remain as they have been in the past with the multiplier consisting of the sum of different chapters plus the sum of At-Large states. Rules will appear in the Winter issue of the *Journal*. Reporting for the Coordinator of the Audio Cassette Program, Treasurer Randles stated that there are undoubtedly many members who are not taking advantage of this unique service. Additionally, it was observed that there are many potential members who, if they knew of this available program, might

become members. The Coordinator urges members to inform QCWA of their desire or the need of others to receive *Journal* cassettes.

Director Kelleher presented the report of the Plans and Programs Committee. Directors Edel and Miligan have been assigned to that Committee and retired Vice President Winter will remain on the Committee as a Member-at-Large. The Committee will be working on a plan to bring QCWA Chapters and Members into a plan of "Elmering." It was cited that the tremendous influx of new Amateur Radio operators provides an excellent opportunity for the involvement of QCWA with its long-term experience.

Reporting for the Scholarship Fund Committee, which also includes the Building Fund activities, President Emeritus Smith, Chairman, proudly announced that QCWA would present nine \$800 scholarships in 1992. This is the largest total dollar sum in the history of this highly successful program. Members are urged to continue to make donations to the QCWA Funds. All such donations are exempt from federal tax and you will know that your donation will greatly benefit some young person's future education. The Board voted to limit the number of times an individual or simultaneous family members can receive an award to a single time per situation.

## 50-Year Anniversary

Additional items of business resulted in the Board approving the publication of a 50-year anniversary book in 1997. The Board acknowledged the work of several members who have been dedicated to an earlier issue of a special year book, but recognized that only a few years separate us from the 50th year anniversary. Approval of a QSL design along the lines of a sample already sent to Chapters was given and ordering information will now appear in the next issue of the *Journal*. Further use of ballot counting by the use of a computer was approved for the 1992 election after a

report was received from the 1991 counting committee enthusiastically endorsing its use. Further improvements will be made by the program's author so that it will be used for all future elections including the full slate scheduled for 1994.

During the course of the meeting, Director Brink was



Directors John Edel, K8LBZ (left) and Art Miligan, W8KW. John was chairman of the 1991 Canton Convention.

appointed as Chairman of the Membership Committee with Director Weber added as a member. One of this committee's assignments will be reviewing the status of international members and how to better accommodate their involvement in QCWA.

The Board was in recess on Friday to report to the membership at the Convention during a special Welcoming Forum. A final report was made to convention participants at a Forum on Saturday. This approach has proven to be very successful with the Board receiving useful input for consideration from members before formal adjournment. The Board concluded its work and joined in Convention activities.

The next formal Board meeting will take place at the location of the new Headquarters in Eugene, Oregon in April 1992.



New Director Walt Brink, W3WPY in session at Canton.

# In the News

## Do you have equipment for the QCWA Museum?

QCWA has been promised 15,000 square feet of display area in the beautiful Western Heritage Museum in Omaha, NB.

This ornately crafted building contains marble floors, high ceilings, and more than 200,000 square feet of exhibit space. The museum soon will be spending \$43 million to add an additional 100,000 square feet, so later—when we need more space—we've been assured we'll have it.



The Western Heritage Museum was built by the Union Pacific Railroad between 1929 and 1933 at a cost of \$13 million dollars. "And remember," says Leo Meyerson, W0GFQ, "those were Depression dollars, not 1991 dollars."

The QCWA Radio Collection is one of only two electronic exhibits here—the other being the Leo Meyerson Radio Collection. As Leo points out, "We're extremely fortunate to have this building so that future amateurs can see the complete history of ham radio from the teens through the present."



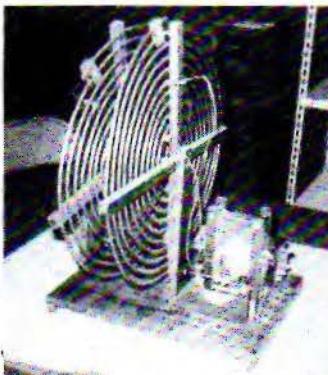
QCWA's collection includes 3000 tubes.

Among the more prized items in the current collection are a complete spark transmitter, a homemade saw used to cut quartz crystals, and a 1906 Lee DeForest vacuum tube. Commercial equipment you can view include the Crosley "Pup," several Atwater Kent and Grebe receivers, plus one each Breting 9, 12, and 15.

Leo's goal is to exhibit every piece of amateur equipment ever manufactured. Presently the QCWA exhibit is sharing 3,000 square feet of temporary space. A permanent exhibit won't be completed for another two years, but even at that there's room now for several hundred more pieces.

### How you can give

Your donations of equipment to the museum are most welcome. To donate, pack the items securely and ship them to Sara McFarland, Curator, Western Heritage Museum, 801 South 10th Street, Omaha NB 68108-3299. Tell her your donation is for



Recognize this spark transmitter?

the QCWA Radio Collection.

The museum will send you a letter acknowledging your gift, which is tax deductible. You will have to establish the value of your gift, and take care of your tax deduction paperwork. Leo reminds us that it is generally a simple matter to have your lawyer write into your will the donation of specific items to the QCWA Radio Collection. Do it now, while it's fresh in your mind!

### QCWA Honors

#### QCWA Hall of Fame

1980	Ray Meyers, W6MLZ
1981	Bill Halligan, W9AC
1982	Barry Goldwater, K7UGA
1983	Jean-B. Wolff, LX1JW
1984	Don Wallace, W6AM
1986	George Sterling, W1AE
1987	Victor Clark, W4KFC
1991	Richard Baldwin, W1RU

#### Distinguished Service Award

1975	A. L. Walsh, W2BW
1979	Mark Devaney, K4IDC
1988	David Talley, W2PF
1989	Hugh Turnbull, W3ABC
1990	Fred Hammond, VE3HC
1991	Herb Gleed, W6FQ
	Esther Given, W6BDE

#### Member of the Year Award

1979	Ed Trombley, W8CAM
1981	Lew Sieck, K4NE
1982	Herb Gleed, W6FQ
1984	Bert Gunn, W5FU
1991	Leo Meyerson, W0GFQ

#### Roll of Honor Award

1981	John DiBlasi, W2FX
1985	Gus Gironda, W2JE
1986	Bud Waite, W2ZK
1987	Earl Thomas, W2MM
1989	Ralph Barber, W2ZM
	Ethel Smith, K4LMB
	Leland Smith, W5KL

#### John DiBlasi Award

1984	Hal Sears, W5NC
1986	Owen Garriott, W5LFL
1988	Clarence Seid, W2KW
1989	Frank Lester, W4AMJ
	Ralph Hasslinger, W2CVF
	Irving Groves, K4HT
	Nat Burnett, K4OL
	Moe Joffe, W6PHE
	Robert Baird, W9NN

#### Presidential Award

1988	John D. Kraus, W8JK
1989	Byron H. Goodman, W1DX
	H. H. Beverage, 2BML
1990	John Huntoon, W1RW
1991	Stewart S. Perry, W1BB
	M. Walter Maxwell, W2DU
	Bruce L. Kelley, W2ICE
	Armin Meyer, W3ACE
	Dave Bell, W6AQ
	Noel Eaton, VE3CJ
1991	Ed Tilton, W1HDQ

# In The News

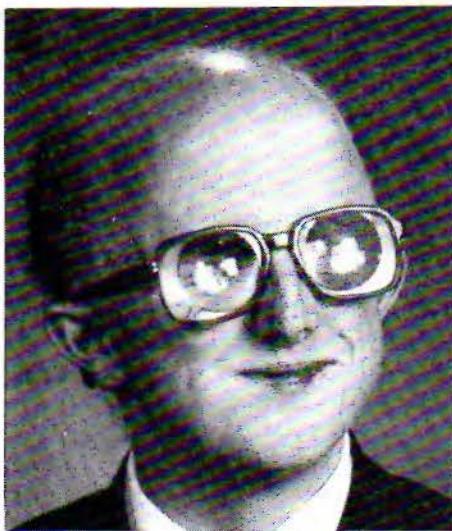
## 1991 QCWA Scholarship Winners Announced

The Quarter Century Wireless Association offered seven scholarships this year, each in the amount of \$750.

Four of the scholarships were funded in the name of the QCWA Memorial Scholarships and three were funded by individual QCWA members. The scholarships were administered by the Washington DC based Foundation For Amateur Radio.

The winners are:

### Jerry A. Hensley, N8HUT New Paris, OH



*QCWA Memorial Scholarship—  
\$750*

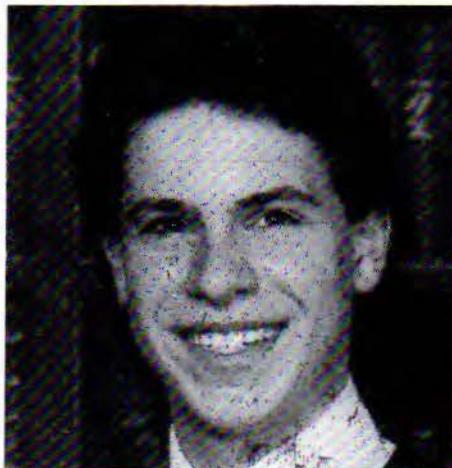
"Jay" plans to major in Rehabilitation and Social Work at Wright State University, Dayton, Ohio. It is his goal to become a counselor at an organization that works with the handicapped and eventually to start his own rehabilitation facility and/or organization. Although he is legally blind, he has maintained high academic achievements and is involved in several areas of community and extra-curricular activities. He holds a General Class license and operates primarily on 10 meters, mostly on CW but some phone. He enjoys most the public service activities. His mother is KA8YSF, father is KA8YSE, and sister is KA8YTO.

### Jonathan J. Fournier, KA1MPG Webster, MA

*QCWA Cresson F. Donbar  
Scholarship—\$750*

Jonathan will be a senior this year at the University of Massachusetts, Amherst, MA. He is studying Electrical Engineering and hopes to teach at the college level. He feels there will be a great need for engineers and technicians in the 21st century and by teaching he can help solve some of the country's problems. He holds Advanced Class license and operates on 80- through 10-meter SSB and 2-meter FM and packet. He is active in traffic nets and public service, assists in teaching Novice classes, and has received a number of scholastic awards. His father is KA1MPI.

### Evan Caplan, KA3NED Richboro, PA



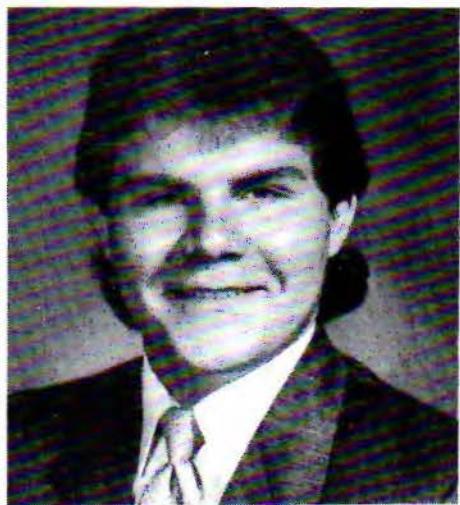
*QCWA Memorial Scholarship—  
\$750*

Evan has been selected for the Honor's program at the University of Delaware. He will be in the College of Arts and Sciences. He is considering a career in teaching communications. He was first licensed at the age of 11 and immediately became an avid DXer (following in his father's footsteps). He advanced to General Class a year later. He is active on 10-, 15- and 20-meters CW and SSB and 2-meters

FM and Packet. He particularly enjoys DXing and contesting and is a member of the prestigious Frankford Radio Club. He also does some rag chewing. His father is N3EC and mother is WB3AKT.

### Robert M. Popella, KA3HIE Tidioute, PA

Robert is in his third year at the Clarion University of Pennsylvania, majoring in Secondary Education—Social Studies. He feels it is important for our youth to comprehend and appreciate the skills and aspects of world cultures.



*QCWA Leo Meyerson Family  
Living Scholarship—\$750*

He is also very active in sports and is interested in coaching or playing professional hockey or baseball. He holds Extra Class license and operates all bands—100% CW. He can copy around 60 wpm in his head, which comes in handy working DX. He also enjoys contesting and ragchewing. His father is WA3CXW, mother is KR3L, brother is KS3V, and grandfather is W3EBJ.

### Rebecca B. Knoll, N4JST Staunton, Virginia

Becky is in her senior year at Southern College, Collegdale, Tennessee. She wants to become an attorney and is majoring in History—Pre-Law.

# In the News

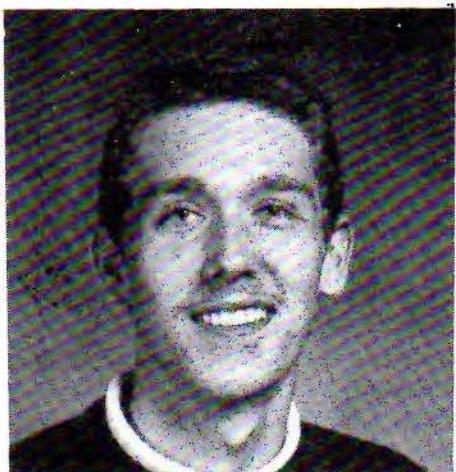
She feels law provides an endlessly changing opportunity, and a degree in History is an asset because "its emphasis on social patterns and human experiences provides a historical frame of reference for the past while showing the possibilities for the future."



*QCWA Robert S. Cresap Memorial Scholarship—\$750*

Becky holds a General Class license and is active on 2- through 75-meters SSB and CW. Her ham family includes Dad, KR8C; Mom, KR8D; Brother, KB4KRC; Grandmother, KA8JVF; Grandmother, N8EDH; and Aunt, N9DEY.

## Thomas R. Knoll, KB4KRC Staunton, Virginia



*QCWA Memorial Scholarship—\$750*

Thomas is entering Southern College, Collegedale, Tennessee, where he will major in Pre-Med. His ambition is to become a surgeon. He holds a General Class license and is active on 2 meters through 75 meters. He enjoys talking to friends who live far away and DXing as time from school will permit. He also enjoys traffic handling. Other hams in his family include his father, mother, brother, both grandmothers, and an aunt. He received several achievement awards in high school and has been employed during the summers at Potomac Corporation in Staunton, VA as an Assistant for Auxiliary Services.

## Jerry A. Hart, N7FYS Bellingham, WA



*QCWA Memorial Scholarship—\$750*

Jerry is in his senior year at Massachusetts Institute of Technology, Cambridge, Massachusetts. He is carrying double majors in Architecture and Mechanical Engineering. He wants to combine engineering and design to provide better houses and building where people live and work. He is already working with his brother to start their own engineering firm.

Jerry holds an Extra Class license and is active on 80- and 40-meter SSB and CW. His father is N7FYU and brother is N7FTY. Jerry was the only Amateur in his high school of 1200 students and he is committed to involving more young people in Amateur Radio.

## QCWA Scholarship Grants Greatest Ever

A total of \$7,200.00 in cash scholarship grants will be offered to assist radio amateurs pursuing college level studies in the academic year 1992-1993. This is the most scholarship cash ever offered by QCWA. The money will go to nine students, each of whom will receive a check for \$800.00 to help with education expense.

Thanks to the continuing generosity of QCWA chapters and members, the Memorial Scholarship Fund has grown to \$91,668.00. Only the interest earned on the fund is used to make grants. Any radio amateur with a valid FCC amateur license—when recommended by a QCWA member—is eligible to apply for a cash grant.

The QCWA scholarship grant program is administered by The Foundation for Amateur Radio in Washington, DC. Interested amateurs and QCWA sponsors may obtain application forms from FAR Scholarships, 6903 Rhode Island Avenue, College Park MD 20740.

The QCWA Memorial Scholarship Fund, which Leo Meyerson, W0GFQ so ably promoted from its inception until his retirement from the QCWA Board, is one of which every member should be proud.

QCWA chapters and individual members are urged to consider income tax-deductible contributions to the fund. A minimum objective of at least \$100,000.00 in the fund within the next few months is not unrealistic—and every penny of interest will go to cash grants to worthy radio amateurs pursuing courses at the college level.

The QCWA Building Fund now stands at almost \$13,000.00. The purpose of this fund is to accumulate over a period of time adequate monies for use in purchasing or leasing a permanent QCWA Headquarters facility.

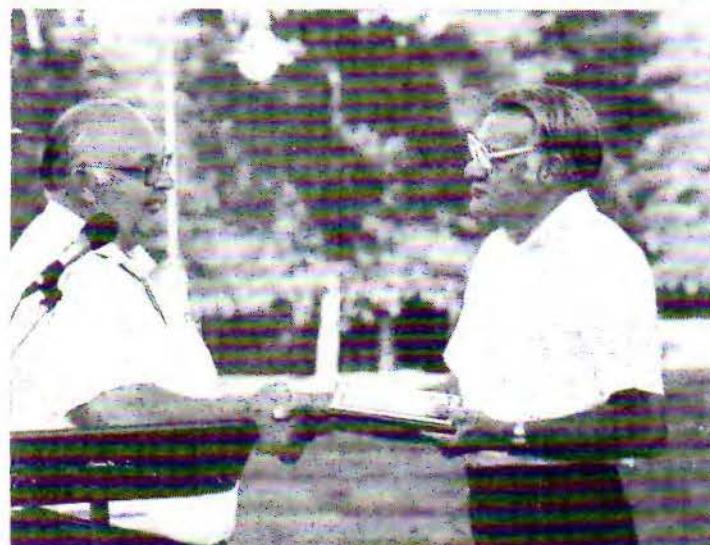
Contributions to either fund should be mailed directly to QCWA Headquarters, 159 East 16th, Eugene OR 97401-7718.

*Leland Smith, W5KL*

## Loveland, CO Remembers Hams for Help During Big Thompson Canyon Flood

Using the theme "Lest We Forget," the city of Loveland, CO held a memorial service July 31, 1991 to recognize several organizations who had responded during the July 31, 1976 Big Thompson Canyon Flood which claimed 144 lives.

Lest we forget that day fifteen years ago . . .



Loveland, CO City Councilman Ivan Engelhardt (l) presents plaque to Chapter 143 President Clyde Glass, N0CG.

Loveland and the lower portions of the canyon had had cloud-free sunshine all day, and were enjoying a starlit night. Meanwhile, a stationary storm was dumping an estimated twelve inches of rain in 3 1/2 hours 20 miles upstream, creating a wall of water over 25 feet high which washed out homes, campsites, bridges, and US Highway 34.

Approximately 100 Colorado hams responded to the flood area to provide three kinds of communications:

A formal network tied together the various civilian and military agencies, providing radio channels from the rescue helicopter landing sites to the local emergency room and to the local high school, which served as a refugee center.

A group of hams from Denver

brought 450 MHz equipment to provide access to the Denver telephone exchanges. The telephone systems in Estes Park and in the canyon had been severely damaged. The Loveland telephone system was not damaged, but was so overloaded that it became unusable.

High frequency stations were set up in Estes Park and at the Loveland High School to handle incoming and outgoing Health and Welfare traffic. Media reports that there were "an estimated 2,500 vacationers in the canyon" and that the canyon "had been devastated." At one point, the missing persons list swelled to 10,000 names as people all over the United States tried to locate their friends and relatives thought to be vacationing "somewhere in Colorado."

Officials had high praise for the hams' efforts, and Loveland City Councilman Ivan Engelhardt presented a plaque to Clyde Glass, N0CG, President of North Colorado Chapter 143, who was the Loveland RACES Radio Officer in 1976.

The plaque reads:

*To honor the persistent dedication and exemplary service of the HAM RADIO OPERATORS in the relief efforts following the Big Thompson Flood of July 31, 1976.  
In memory this 31st of July, 1991  
"Lest We Forget"*

## "Mac" McNeil, W5MI Now 97 Years Young

Ernest "Mac" McNeil, W5MI, celebrated his 97th birthday on August 6. Mac has been a ham for 80 years, having begun ham operations in 1911 as a teenager.

He learned of one of the original hams in the New Orleans area in those years who happened to live across the street from his Sunday School classes. It was there that his interest in ham radio began.

In those days, everything had to be hand-built, and he made capacitors from the candy jars then commonly found in groceries. He wound his coils and put together a spark transmitter and a receiver.

No license was required and hams chose their own call letters. Mac picked BF because "it had a good sound to it." He later got his license, and the call 5AW.



"Mac" McNeil, W5MI—80 years a ham

Mac moved to Brusly, LA to work for Cinclare Sugar Plantation and later became the General Manager, a position he held for 30 years until his retirement. He now lives at St. James Place on Lee Drive.

His son, W5CKI, lives in Houston, TX, and a granddaughter also recently became a ham.

Mac has just a handheld rig on 2 meters in his room, and you'll sometimes hear him on the QCWA net, Sunday nights on the 146.79 repeater.

Congratulations, Mac—97 years young, and 80 years a ham. We wish you many, many more, OM.

# 1992 QSO Party

Here are the Rules for the 35th ANNUAL QSO PARTY for 1992. There are Awards, but remember this is a party not a contest, and treat it as such.

In 1991 we had 136 CW and 121 Phonelogs submitted for checking. We know there were lots more of you that participated and we wish you had sent in your logs. Keep up the good work and lets have even more and more QCWA participation and submitted logs. Some Chapters are among the missing, please talk it up and see if we can't get at least one from every active chapter in both parties.

**A little history:** Back in 1957, Stan Belliveau, W7AYO, is a moment of inspiration, started the first QSO Party. It was made into a real success by Dr. Spike, W7OS and Charles Emigh, W7ER. Lets try to follow in their footsteps. There have been many changes over the years and the 1991 Parties brought many computer logs, which is the latest technology. Even with all the changes, lets try to follow in the footsteps of those QCWA members who started the QSO Parties.

This is to be a **FUN** party. There will be plaques for the top PHONE and CW scores worldwide. Certificates will be issued to the high scoring stations, both phone and CW, in the United States and in each of the six Continents - Europe, Asia, Africa, South America, Oceania and North America. Standings and scores will be published in the QCWA Summer Journal for 1992. Remember that the emphasis is on FUN and GOOD FELLOWSHIP, just talking to one another. Please remember to turn your beams to Europe and Alaska to work the guys and gals in those areas.

## Times of the Parties

The Annual QCWA QSO Party for CW will be held February 8 & 9, 1992. The CW Party will begin February 8, 1992 at 0001 UTC Saturday and end on 2400 UTC Sunday, February 9, 1992.

The Annual QCWA QSO Party for Phone will be held March 7 & 8, 1992. The Phone Party will begin March 7, 1992 at 0001 UTC Saturday, March 7, 1992 and end at 2400 UTC Sunday, March 8, 1992.

## OFFICIAL RULES

### CONTACTS

Each contact with another QCWA Member will count as a single (1) point on each band.

### MULTIPLIER

This QSO Party has **only one multiplier**. Every new Chapter worked is a multiplier of (1). You can count a Chapter only once, regardless of how many bands you work. If you do not belong to a Chapter, you may use "AL" (at large) in place of a Chapter Number. When counting "AL" contacts as a multiplier only one "AL" from each State, Country or Province will count regardless of how many bands you work.

### SCORING

(1) The total number of contacts times the total number of multipliers equals your final score.

(2) Each Chapter can only be counted once or only one (1) "AL" contact from each state, province or country can be counted as a multiplier only once.

(3) Do not use a different set of numbers when changing bands. Make your contact numbers in order.

(4) The last page of your log must show the total number of contacts times the total number of multipliers. This will equal your final score. Print your final score on the first page of your log.

### EXCHANGES

**A valid QSO** must contain the following minimum amount of information exchanged between stations: (if all are not there the contact will be disallowed).

- (a) QSO Number, both sent and received
- (b) Operator's first name
- (c) Chapter identification (official name or number); member not belonging to a chapter will use "AL"
- (d) State (must be there for all "AL" contacts).

# 1992 QSO Party

## FREQUENCIES

160 meters (suggested times 0400-0500 & 1200-1300 UTC)  
6 meters (SIMPLEX) 2 meters (Simplex).

### Suggested Starting Frequencies

3500 - 3560 kHz	3900 - 3930 kHz
7030 - 7060	7230 - 7260
14030 - 14060	14280 - 14310
21040 - 21070	21350 - 21380
28040 - 28070	28400 - 28430

### NO CONTACTS ON THE WARC BANDS!

10 MHz 18 MHz 24 MHz

The above suggested frequencies are selected as a starting place. When pile-ups occur, don't be afraid to go either side of these frequencies. Be sure to check the frequency for use before you give a call. By using the 30 kHz segments the bands will not be taken up by our Party.

NO NET  
NO CROSSBAND  
NO REPEATER  
CONTACTS  
ALLOWED!

## LOGS

Please use the standard QCWA log or prepare your own (20 contacts per page) using the same format as printed in the QCWA Journal Log form.

Do not mix parties. Keep separate logs for both the CW party and the Phone party.

Be sure everything is legible. (Please look at your logs carefully and decide if you would like to check another 100 plus logs just like it.) Logs will not be returned. If you qualify for an Award,

be sure to request the Award you want on the first page. If you already have the Award, please do not ask for a second one. If you ask for, say the 100 member Award, you must identify the 100 on the side of the log pages or send your "Dupe" sheets. It is not up to the log checkers or Activities Manager to find the 100 members.

Computer logs are to be in the same format as the Standard QCWA log sheet with entries no closer than triple spacing. K3CP has a program that follows our Log form. If you need help get in touch with him.

**Mail your logs to the address below** and please put CW or Phone on the envelope. Send all logs to:

Harold Chase, W1EES  
75 Chestnut Circle  
West Suffield, CT 06093

Separate Logs and Scores must be submitted for both the CW and Phone Parties. All logs must be received by April 10, 1992. All logs received after this date will be entered for listing only. Logs with just one contact count. They will help with the checking.

Plaques will be awarded to the top scorer worldwide in each party.

That's all there is to it. Grab your bug, electronic keyer, straight key, and mike . . . and get ready to have fun in the 1992 QCWA QSO Parties. See you on the air!



QUARTER CENTURY WIRELESS ASSOCIATION, INC.

## 1992 QSO Party Log Form

Name \_\_\_\_\_ Call \_\_\_\_\_ Final Score \_\_\_\_\_

**Address** \_\_\_\_\_

**Number & Street**      **City**      **State/Country**      **Zip**

## City

**State/Country**

Zip

PHONE \_\_\_\_\_ CW \_\_\_\_\_ CHAPTER \_\_\_\_\_ QCWA No. \_\_\_\_\_

# 1992 QSO Party Checklist

## STATES AND PROVINCES

UNITED STATES	✓
Alabama	AL
Alaska	AK
Arizona	AZ
Arkansas	AR
California	CA
Colorado	CO
Connecticut	CT
Delaware	DE
Dist Columbia	DC
Florida	FL
Georgia	GA
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV
N Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
N Carolina	NC
N Dakota	ND
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Rhode Island	RI
S Carolina	SC
S Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Vermont	VT
Virginia	VA
Washington	WA
W Virginia	WV
Wisconsin	WI
Wyoming	WY

## CANADA

Alberta	AB
B Columbia	BC
Manitoba	MB
N Brunswick	NB
N Foundland	NF
NW Territory	NW
Nova Scotia	NS
Ontario	ON
Prince Edward	PE
Quebec	PQ
Saskatchewan	SK
Yukon	YK

**THIS SHEET MAY BE USED TO RECORD  
YOUR CONTACTS WITH MULTIPLIERS IN  
THE PARTY.**

**The following Chapters, not having filed a Chapter Report for 1990, are not valid as multipliers in the QSO Party. Please send a copy of this form with your logs.**

**3, 13, 18, 22, 23, 24, 26, 43, 47, 50, 52,  
56, 57, 83, 86, 93, 100, 105, 113, 116,  
125, 127, 132, 139, 145, 147, 163, 170**

## QCWA CHAPTER CHECK LIST

Chp	✓								
1		36		71		106		141	
2		37		72		107		142	
3		38		73		108		143	
4		39		74		109		144	
5		40		75		110		145	
6		41		76		111		146	
7		42		77		112		147	
8		43		78		113		148	
9		44		79		114		149	
10		45		80		115		150	
11		46		81		116		151	
12		47		82		117		152	
13		48		83		118		153	
14		49		84		119		154	
15		50		85		120		155	
16		51		86		121		156	
17		52		87		122		157	
18		53		88		123		158	
19		54		89		124		159	
20		55		90		125		160	
21		56		91		126		161	
22		57		92		127		162	
23		58		93		128		163	
24		59		94		129		164	
25		60		95		130		165	
26		61		96		131		166	
27		62		97		132		167	
28		63		98		133		168	
29		64		99		134		169	
30		65		100		135		170	
31		66		101		136		171	
32		67		102		137		172	
33		68		103		138		173	
34		69		104		139		174	
35		70		105		140		175	
								176	
								177	
								178	

CALL \_\_\_\_\_

QCWA No. \_\_\_\_\_

# Barney's Antique Exchange

**FOR SALE:** Drake TV-3300-LP low-pass filter, 1 kW; MFJ Signal enhancer II, dual tunable SSB/CW filter with instruction manual, no power supply.

Bob Bookwalter, W4NWF  
728 Valencia Rd  
Venice, FL 34285  
813 485 7928

**WANTED:** Operators manual or any other info on Howard 437-A receiver. Will pay copying and mailing chg.

Dave Bixler, WA7DKF  
11525 SW Diane Pl  
Beaverton, OR 97005  
503 641 5306

**FOR SALE:** Heath Pawnee HW20 transceiver, new cdx, all tubes, mike, etc., except - needs power transformer. Manual included. Make offer.

J. H. Van Artsdalen, W3AXA  
18 Greenbriar Dr  
Jacobus, PA 17407  
717 428 1448

**WANTED:** McElroy telegraph keys and literature. Any model key, any cdx. Also interested in early vintage keys by other manufacturers, all for private collection.

John F. Rhilinger, KC1MI  
37 Pearl St, Boston, MA 02125  
617 825 9763

**FOR SALE:** Belcher Chrome Paddle, mint, \$50; Palomar noise bridge \$40; RF Heathkit oscillator \$40; Dentron antenna tuner model MT 3000A, \$200; Heath

Capacitor substitution box \$10.  
Will ship.

Henry Wroblewski, WA4GIE  
11340 Brown Bear Ln  
Port Richey, FL 34668

**WANTED:** Original manual or copy for the National NC-33 receiver. Will pay for same.

John Vasicak, W9ZEN  
124 N Glen Ave  
Oglesby, IL 62348  
815 883 8285

**SPECIAL BARGAIN:** one only, American Morse practice set (key, sounder, 110 VAC power supply) plus \$20 item 38 of my telegraph catalog, all for \$59 including shipping. All kinds of telegraph equipment for sale including rare bug. Include your telephone number and field of interest and \$1 for telegraph catalog.

W. C. Hess, W6CK  
PO Box 19, Pasadena, CA 91102

**FOR SALE:** National SW-3 with power supply and sw, 20, 40 and 80 meter coils. Offers?

Richard Scott, W8FDN  
371 Claymore Blvd  
Richmond Hgts, OH 44143

**WANTED:** for nostalgia purposes, a Vocaline Radio transceiver model JRC-400 which was a class B citizen band transceiver put out around 1956. It was the first radio I talked on!

James P Brooks, WA4BEV  
3006 Tyndall Dr  
Valdosta, GA 31602  
912 242 1086 (after 6 PM)

**WANTED:** schematic diagram for Zenith Trans-Oceanbi portable Model Royal 1000, all transistor. Happy to pay for original or copy.

Rich Williams, NW8X  
2475 Robinhood Dr  
Parma, OH 44134

**WANTED:** Drake 1A receiver, Heathkit AT-1 transmitter, VF-1 FFO, AA (27.5 to 30 MHz) and AD (50 - 54 MHz) coils and dial scales for National HRO-60. Must be in good cdx.

Ben Deovlet, W6FDU  
933 Robin Ln  
Campbell, CA 95008  
408 374 0372

**FOR SALE:** Phone patch, Gonset GPP-1, new cdx, with meter 6"x4"x6". Includes manual and postage. \$100.

Mike Harris, W4MAV  
615 Claiborne St  
Danville, VA 24540

## Please Note:

Barney Moffatt, W5CJZ, will no longer be able to coordinate Barney's Antique Exchange each issue. Barney, *QCWA Journal* thanks you for your hard work and dedication over the years. 73, OM!

Please send your Antique Exchange items to:

Antique Exchange  
*QCWA, Inc.*  
159 E 16th Ave  
Eugene OR 97401-7718

## QCWA Silent Keys Reported

Spates, James L.	W1ARA	1,430	1991	Clark, Lyle E.	W7RDR	12,193*	1991^
Nicholson, Guthrie J.	W1AYZ	13,898*	1991	Miller, Russell W.	KB7UX	21,965	1991^
Noddin, Leroy C.	W1BEO	11,418*	1991	Woody, Albert L.	W7WQ	10,892	1991
Porter, David S.	K2BPP	15,448	1991	Baumgardner, John O	W8BF	320	1991
Denning, Francis B.	W2BZW	2,733*	1991	Theis, Carl	W8BKH	557	1991
Herr, Fred R.	W2EAV	20,871	1991	Stelzer, Wilbur A	W8CPM	12,189	1990^
Blaine, Peter J.	N2FDQ	23,429	1991	Miltner, Francis J	W8EBI	8,854	1991
Engman, Carl A.	W2IHH	18,194	1991	White, George Robert	W8FM	9,871	1991
Grace, Robert K.	W2IND	16,521	1991	Anderson, Austin A	W8IHR	7,675	1991
Sugerman, Morris H.	W2KD	14,932*	1991	Colletti, Nick	W8QWS	15,622	1991
Fuchs, Charles J.	W2QJN	6,983	1991	Hart, Junior H	K8ZQQ	19,413	1991^
Miller, Raymond C.	K2QWG	22,856	1991	Tinsley, C W	W9BPW	711	1991^
Rooney, John A.	K3DBM	16,090	1991	Schmidt, Paul L	W9HD	3,253	1991^
Figarola, Francis A.	AF3E	7,406*	1991	Gregg, Leslie D	W9IU	13,730	1991
Linden, Albert E.	W3KYL	21,820	1991	Benner, William Robert	W9NCP	11,202	1991
Holmes, Willis Jr	NF3L	19,831	1991	Renstrom, Lee	W0HOJ	16,932	1991
Waldo, George V.	W3NS	7,867	1991	Weihe, Ray H	W0IH	630	1991
Pearson, Leroy E.	W3SBX	10,089	1991^	Whittle, O William	W0KW	5,727	1991
Pozzani, Michael	W3SV	20,150*	1991	Herron, Wayne E	W0MI	9,262	1991^
McLeod, George R.	KU3Y	18,360	1991	Cole, Gene E.	W0OCK	16,627	1991
Worden, Edwin S.	AA4AS	4,036*	1991	Dart, David M.	K0RQS	12,276	1991
Watson, Robert H.	W4DTV	17,343	1991	Willers, Johannes	DL1NM	18,135	1991
Rice, Harold G.	W4FOM	5,390	1991	Kleine, Klaus	DJ1XP	15,317	1991
Magness, Scott A.	K4IY	14,420	1991	Kleemeir, Hellmuth	DJ2XT	13,737	1991^
Michael, Karl R.	K4JJ1	8,778*	1991	Craiu, George	YO3RF	4,502*	1984^
Nelson, Frank Harry	K4JUB	15,765	1991^				
Simpson, Harry	W4MI	11,470	1991				
Colley, L. Vernon	W4QK	11,038	1991				
Buhrman, Ward	W4QT	92*	1991				
Schael, Fred R.	W4WGU	13,236	1991				
Crise, Sherman F.	WA4ZRW	11,863	1991^				
Harvey, Jim	N5FBR	13,350*	1991				
Banks, Tom Gray Jr	W5HJ	12,497	1991				
Sparacino, Vincent T.	WX5K	21,991	1991				
Turley, Ethan M.	WB5MXD	12,200*	1991				
Tietz, Edward C.	W5OSH	11,801	1991				
Dominick, Floyd E.	W5SXC	111	1991				
Vardeman, James M.	WT5Y	20,973	1991				
Mortimer, Richard B.	W6AFX	1,483*	1991				
Ludemann, John Henry	W6BHR	14,867	1991				
DeWolfe, Norton C.	W6CBX	5,396	1991				
Burgman, Elmer H.	W6EB	6,379*	1991^				
Lunghard, Carl F.	W6JYS	12,227	1991^				
Nelson, Robert F.	KB6PG	13,148	1991^				
Raynoha, John E.	K6PI	6,470	1991				
Piety, Gene	KH6PP	23,905	1991				
Radford, Roy Francis	K6RQQ	18,496*	1991				
Crispell, Harold L.	W6TZV	9,417*	1991				
Laird, Charles E.	W7BCJ	14,554	1990^				
Avery, Del A.	W7BGH	1,810*	1991^				
Castor, Charles H.	W7BKS	15,691	1991				
Johnson, Joseph K.	KL7FCH	22,161	1991^				
Munkres, Raleigh A.	W7HAZ	9,431	1991				
St John, William L.	W7IMZ	23,444	1991				
Meissner, Earl R.	W7LGK	23,538	1991				
Scales, Ed B.	W7MME	3,500*	1991				
Spike, F. Clifford J.	W7OS	651*	1991				
				Malloy, Joseph I	W3AHO	1,292	1991^
				Ormond, David L	K3COO	4,454	1991^
				Collins, G J	W3FNT	2,281	1991^
				Gardner, Paul S	W3HVL	6,138	1991^

*The Silent Keys reported above are those for the period ending August 1, 1991. Silent Keys listed below are those reported for the period ending November 1, 1991*

Douglas, Kenneth C	K1BHD	21,582	1991
Lee, Arthur W	W1BHR	6,445	1991^
McMichael, John E	W1HUD	17,723	1990^
Benson, Earle D	W1HXF	13,173	1991
McKee, William J Jr	W1KC	616	1991^
Dunbar, George N Jr	W1OCH	7,883	1991
Doremus, Mildred R	W1SVN	13,309	1991
Maguire, Howard S	W2AAO	164	1991^
Cooper, Graydon A	K2AYA	11,172	1991^
Johnson, David C	W2BN	23,533*	1991
Ernst, Harvey A	W2EXX	12,763	1991
Morrison, C H	W2HVJ	376	1991^
Schnabolk, Harold L	W2IBG	2,215	1991
French, Harry H	W2KQJ	11,161*	1991
Walsh, John V	W2KRD	7,517	1991
Greenberg, Arthur	W2LH	272*	1991
Knoerl, John L	W2LKQ	23,325	1991^
Harvey, Maurice	K2SVV	15,012	1991
Nodler, Paul	W2THN	8,994	1990^
McCuen, Harold T	W2UZP	7,593	1991^
Latter, Robert F	W2YFM	5,072	1990^

## QCWA Silent Keys Reported

Wathen, J B	W4BAZ	454	1991^	Woodford, R A	W7TN	10,431	1987^
Dickerson, Gladstone W	W4BIA	16,409	1990^	Anderson, Oscar R	W7WH	8,134	1990^
Stoner, Merritt A	W4BJI	16,684	1991	Steigerwald, Richard P	K8ENX	22,653	1991
Hall, James King Jr	W4OIN	4,303	1991^	Hall, Robert L Jr	W8FC	2,636	1991^
Jefferies, Donald S	W4EXE	15,123	1991^	Williams, Walter B	W8HP	9,386	1991
Smith, Thornton H	W4HZG	7,110	1991^	Bakos, Michael A	W8LY	282*	1991
Marshall, Ellis L	W4JK	6,454	1991^	Clark, Edward K	K8MAZ	17,321	1991
Bucklin, Ken G	K4LP	6,672	1991^	Menerick, Philip	W8MDE	16,856	1991
Krauss, Harold C	W4OEE	19,232	1991^	Ranville, Dorothy M	K8PSS	17,904	1991^
Freedman, Harold D	W4SMH	7,796	1991	Schultz, William P	W8RAS	15,974	1991^
Whaley, Charles	K4UG	3,593	1991^	Morris, Howard L	K8SNW	5,196	1991^
Suffich, William J	W4UUC	15,327	1991^	Gould, Howard S	W8TG	12,971	1991^
Pearce, Roy W	WB4VBL	7,417	1991	Seilkop, Russell F	W8VBG	5,808	1991^
Kienzle, Fred J	K4ZS	9,198	1991^	Kundert, Eugene J	W8YEK	6,603	1991^
Ralston, George A	W4ZT	13,703	1991				
Marett, Fred J	W5AF	4,785	1991^	Lucas, Thomas G	W9BS	6,179	1991
Rink, Otho P	WN5EAT	12,832	1991^	Scherer, Alexander	W9EU	772	1991^
Montemayor, C F	N5EN	5,908*	1991	McGuire, Joseph F	N9JM	8,275	1991^
Telford, Eldred E	W5ERX	11,392	1991	Thomas, Lewis K	W9MUI	9,047	1991^
Clark, Steve M	W5FFD	11,821	1991	Zobrist, William V	W9NAG	7,881	1991^
Glitsch, Fritz W Jr	W5IY	2,283*	1991	Canterbury, William	W9UIJ	3,879*	1981^
Williams, Thomas T	W5LUL	11,797	1991	Sondgeroth, Cal	W9ZTK	12,726	1991
Outlaw, Lanny	WN5M	19,717	1990^				
Hitsman, Ralph L	W5MDY	17,179	1990^	Reha, Stanley E	W0CDE	11,490	1991^
Glass, Robert Z	W5MK	5,775	1991	Leacock, John H	W0EDI	9,488	1991
LaGrone, J C Jr	W5PBX	13,097	1991^	Carpenter, Maurice O	K0HRZ	9,521	1991^
Best, Roemer O	W5QKF	11,093	1991^	Mc Collom, M	W0HS	6,876	1991^
Higgins, James L	W5RJJ	22,753	1991^	Dieteman, Joseph A	W0IQ	6,306*	1991
Mac Faul, Edward	W5TQW	10,370	1990^	Kirton, Charles W	W0MLR	21,464	1991
White, Jack H	WB5ULX	7,056	1991^	Showalter, John W	WB0MYZ	9,759	1991
Allen, Lee Roy	W5VJT	14,229	1991	Lamping, Carl E	W0QT	10,964	1991^
Wilson, Charles M	W5ZKM	12,586	1991	Welch, Edward A	K0RVD	4,420	1991^
Snell, George D	W6AKM	2,405	1991	Heyde, Herbert C	W0SSG	6,352	1990^
Judkins, Malcolm F	W6AS	885	1991^	Stevenson, John H	W0SUS	15,703*	1991
Smith, Cal J	W6BRD	3,792	1991	Quentin, Charles F	W0YOG	9,280	1991^
Ayers, Bert F	W6CL	5,705*	1991				
Ottinger, Guy L	K6CN	6,338	1991^	Wagner, Erich	DL1LD	8,061	1991
Reed, Salyer E	K6DWW	21,503	1991^	Tropp, Erwin J	DJ3YC	19,778	1991
Culler, Ned	W6JZ	8,303	1990^	Caldecott, Harry W S	VK2DA	6,383*	1991
Kellogg, Edwin D	W6MD	3,590	1991^				
Michaels, James P	W6PGM	3,752	1991				
Wright, A V	W6QDE	18,454	1991^	* Life Members			
Franklin, Robert F	K6TP	8,916	1991				
Friebertshauser, Paul E	W6YMV	12,204	1991^				
Bloom, Robert E	W6YUY	14,388	1991^	^ Date of passing not known. Can you help?			
True, Philip D	W7AQB	1,611	1990^				
Watson, William R	W7DAF	14,384	1991^				
Hubbell, Eugene A	W7DI	11,957	1991^				
Roseman, Edward D	W7DZT	2,153*	1991				
Broomell, Steve	W7ENE	16,064	1991^				
Davis, Mary B	W7ENU	2,077	1989^				
Staley, Roy	W7HLP	20,429	1991				
Lockwood, E W	W7JWE	3,181	1991^				
Humes, Jack H	W7KFM	7,572*	1991				
Mabbott, Lyle W	W7KMF	15,687	1991^				
Wetmore, Hugh W	K7KTA	22,652	1991^				
Pritchard, Cliff	W7KVO	16,809	1991^				
Johnson, Howard W	W7NU	9,633	1990^				
Clark, Lyle E	W7RDR	12,193*	1991^				
Brashear, Leroy G	W7RJW	15,650	1991^				

## Members Newly Enrolled in QCWA

08-09-91	24,558	Aabye, David C	W4QCU	Oak Ridge, TN	-	-
	24,559	Chadwick, Curne	W0CSS	Omaha, NE	Elden C Miller	W0KVM
	24,560	Nelson, David E	AB6DU	Torrance, CA	-	-
	24,561	Bousquet, Donavon G	K0BES	S Sioux City, NE	Elden C Miller	W0KVM
08-13-91	24,562	Hollander, Oscar	W6MWL	San Francisco, CA	-	-
	24,563	Worth, Elmer J	KI3N	Reading, PA	E H Frantz	W3FQS
	24,564	Burnie, W A	VE3APU	Newmarket, AB Canada	-	-
	24,565	Farrell, Daniel J	WF6O	Anaheim, CA	-	-
	24,566	Brunk, Gerald R	K4RBZ	Harrisonburg, VA	Harry J Dannals	W2HD
	24,567	Nugent, Jay e	WK3S	Fort Collins, MO	John D Peters	K1ER
08-14-91	24,568	Graetzer, K H	HB9JAI	Steinhausen, Switzerland	Alex Guenther	DL9RW
08-15-91	24,569	Friedland, Benjamin J	K2PBP	Mendham, NJ	-	-
	24,570	Hilpert, David L	WW5W	La Quinta, CA	Jerrie Stonier	K6INK
	24,571	Nagano, Toshimi	JA0DIQ	Nagano, Japan	-	-
	24,572	Herzog, Michael E	WB2KSK	Little Neck, NY	-	-
08-16-91	24,573	Becker, Arthur C	W3JZN	Limekiln, PA	-	-
	24,574	Dechent, Herman Arthur	WA4WQG	Barboursville, VA	Harry J Dannals	W2HD
08-20-91	24,575	Cram, Paul B	K4IO	Dunnellon, FL	-	W1RW
	24,576	O'Neil, John B	AB4PO	Summerville, SC	-	-
	24,577	Gutierrez, Sam E	W0COR	Thornton, CO	Anna Belmonte	W0ERR
08-21-91	24,578	Hill, John B	W5CBN	Marietta, GA	E B Charlton	W5MD
	24,579	Hayes, Robert D	WD4CZV	Columbus, MS	Leland Smith	W5KL
	24,580	Stokes, Hugh Stanley	W4VZB	Monroe, GA	Leland Smith	W5KL
	24,581	Miyamori, Kazu	JA1CMD	Peachtree, GA	Leland Smith	W5KL
	24,582	Walters, Dick	W4LUZ	Alpharetta, GA	-	K4VN
	24,583	Bentley, Thomas R	K2UFT	Dunwoody, GA	Harry J Dannals	W2HD
	24,584	Rosenthal, Robert S	W5ULF	Kildeer, IL	Leland Smith	W5KL
	24,585	Newman, Harvey L	WB6JTN	Palm Desert, CA	Jerrie Stonier	K6INK
08-22-91	24,586	Kremer Jr., Robert J	WA9FCT	Midwest City, OK	M M Wilson	WA9FCT
	24,587	Jones, Howell E	K5HWL	Guthrie, OK	M W Wilson	W5FLO
	24,588	Mecord, Merle D	W9LQZ	Marion, IL	-	-
08-26-91	24,589	Lynch Kevin	KQ1N	Wheelwright, MA	-	-
	24,590	White, Robert W	WO3B	Pasadena, MD	Jerry Gavin	NU3D
	24,591	Higgins, Francis J	N4QHZ	Anderson, SC	G Paul Gerbracht	W3QPP
	24,592	St.Clair, Richard C	WU1V	Somerville, MA	-	-
08-28-91	24,593	Hutchison, Dave	WA0JKT	Phoenix, AZ	-	-
	24,594	Heisler, Charles E	K3VDB	Red Lion, PA	-	-
08-30-91	24,595	Swedock, David T	K1WJL	Meriden, CT	Robert N Obert	W1UWU
	24,596	Tinnermeier, Ronald L	WA0MYM	Ft. Collins, CO	John Peters	K1ER
	24,597	Steinhauser, Werner	DL9UN	Eisengen, Germany	-	DL9AR
09-02-91	24,598	Siau, John F	WB2APU	Keene, NY	George Kitazawa	NS3O
09-03-91	24,599	Gingrow, Theodore T	N1EJX	Readfield, ME	Philip M Young	W1JTH
09-04-91	24,600	Noyce, Kenneth	W8DSH	Lansing, MI	Currin L Skutt	W8FSZ
	24,601	Smith, Larry	K9VFE	Ft.Wayne, IN	Winford P Guthrie	K8TSO
	24,602	Voigt, Wesleyan Kent	K8JWG	Troy, MI	Currin L Skutt	W8FSZ
	24,603	Drunt, Vernon	K8AFU	Fenton, MI	Winford P Guthrie	K8TSO
	24,604	Baker, Kenneth L	W8NEV	Saginaw, MI	Winford P Guthrie	K8TSO
	24,605	Socha, Michael E	W8UA	Howell, MI	Harry J Dannals	W2HD
	24,606	Kroll, John C	K8LJG	Flint, MI	Harry J Dannals	W2HD
	24,607	Ambrose, Alan S	N8DHF	Midland, MI	Harry J Dannals	W2HD
	24,608	Cardullo, Frank R	W1IME	Wapakoneta, OH	Harry J Dannals	W2HD
	24,609	Snellings, Charles T	WB7ONU	Bellevue, WA	Harry J Dannals	W2HD
	24,610	Woolever, Raymond L	WB8C	Mt.Morris, MI	Winford P Guthrie	K8TSO
	24,611	Fairclough, Joseph J	WB2JKJ	New York, NY	Harry J Dannals	W2HD
	24,612	Buccione, Veliq S	W9XL	Portage, IN	Currin L Skutt	W8FSZ
	24,613	Naruta, Michael A	AA8K	Port Huron, MI	Harry J Dannals	W2HD
	24,614	Koralewski, Michael T	K8VA	Trenton, MI	Winford P Guthrie	K8TSO
09-06-91	24,615	Sluder Sr, George T	W4LJJ	Columbia, SC	Joseph G Walker	W4DNR
	24,616	Rambo, George E	W3LQE	Claymont, DE	Edward J White	WA3BZT
	24,617	Allison, James E	W7UR	Ogden, UT	Doug Butler	W7FSC
	24,618	Thomas, Lew Michael	N9KPT	Pendleton, IN	-	-
	24,619	Wallner Jr., Richard J	K9WYP	Buffalo Grove, IL	-	-
	24,620	Baylor, William F	K3BMO	Coatesville, PA	-	-
	24,621	Clinger, Edwin L	WA8DRT	Canton, OH	John Edel	K8LBZ
09-09-91	24,622	Glans, Russel W	N2ASV	Williamstown, NJ	-	-

## Members Newly Enrolled in QCWA

24,623	Cook, Lew	W0FWW	Lincoln, NE		
09-10-91	24,624 Mogge, John N	K6GMP	Indian Wells, CA	Don Doughty	W6EEN
09-12-91	24,625 Kadis, Milton	W8AWM	Pepper Pike, OH	Bob Bloor	W8LYD
	24,626 Kadis, Libbie	WA8BKD	Pepper Pike, OH	Bob Bloor	W8LYD
	24,627 Smith, Carl W	AA4H	Blountville, TN	Bill Price	WA4MCZ
09-13-91	24,628 Miller, Hersh	W3SWD	Hyattsville, MD	Carleton H Gray	W4ACM
	24,629 Stalnaker, Phillip E	W3ICF	Ijamsville, MD	Carleton H Gray	W4ACM
	24,630 Mayfield, Gary E	WA0EAF	Marquette, KS	James E McKim	W0CY
09-16-91	24,631 Dorset, Thomas H	WB4J	Arlington, VA	John Swafford	W4HU
	24,632 Forster, Randel C	W0OYO	Lakewood, CO	Ann Belmonte	W0ERR
	24,633 Fisher, Michael S	WT9W	Valparaiso, IN	Ron Banaszak	W09P
09-17-91	24,634 O'Malley, John J Jr	KC3UU	Washington, DC	John Swafford	W4HU
	24,635 Lambert, Frank P IV	WB4CIW	Denver, CO	Ann Belmonte	W0ERR
	24,636 Alcorn, C Bernard	WA3EZB	Northeast, PA	G Paul Gerbracht	W3QPP
	24,637 Sibbersen, Earl W Jr	N8KXU	Toledo, OH	Bob Taylor	W8CBA
	24,638 St Pierre, Leon	NY8X	Grandville, MI	Gene Batchelder	K8QP
	24,639 Hall, Fred L	K9YER	Mulberry Grove, IL		
	24,640 Suter, Jay M	W4QDC	Harrisonburg, VA	Walt Brink	W3WPY
	24,641 Reese, David J	W3WKP	Alexandria, VA	Walt Brink	W3WPY
	24,642 Feltman, Ronald E	K3VIG	Rockville, MD	Walt Brink	W3WPY
	24,643 Dorsey, Glenn S	WA3CGU	Frederick, MD	Walt Brink	W3WPY
	24,644 Feidt, William B	NG3K	Kensington, MD	Walt Brink	W3WPY
	24,645 Burgess, N Wayne	WA4CHM	Richmond, VA	Walt Brink	W3WPY
	24,646 Cochrane, J Dale	KA3ZHJ	Glenwood, MD	Walt Brink	W3WPY
	24,647 Pilzer, Charles Jay	W3YPC	Chevy Chase, MD	Walt Brink	W3WPY
09-18-91	24,648 Waters, William L	W7GKF	San Ramon, CA	W P Hagestad	W7ENW
09-19-91	24,649 Matveyev, Sergej N	UA1OSM	Archangel, Russia	Joseph Blinick	K1JB
09-23-91	24,650 Laine, J. S.	WA1ECF	S Yarmouth, MA		
	24,651 Dunkelberger, David	W9CTJ	Rustburg, VA		
	24,652 Krekemeyer, Richard J	WA6FID	Fort Collins, CO	Jim Fahnstock	W0OA
	24,653 Ludwig, Laudell F	KE6IM	Santa Maria, CA	Len Cummings	W6RBB
	24,654 Bennecoff, Barry N	KD4BK	Reston, VA		
09-24-91	24,655 Anderson, Alan W	VE6LS	Edmonton, AB Canada	C Tyrrell	VE6PV
	24,656 Carlson, Ralph D	K0ZRC	El Paso, TX		
	24,657 Cretty, David T	K3ZXP	Laurel, DE	T Allen Phillips	W3DOG
	24,658 Booher, H R	K8JPM	Canal Fulton, OH	John T Edel	K8LBZ
	24,659 Ochoa, Ronald	WB6FRV	Colorado Springs, CO		
	24,660 Kelly Jr, Carl R	KD4BIN	Clinton, TN	Jean Giesler	W4TYU
	24,661 Wilson, Bascombe	N3DAK	Waukesha, WI		
	24,662 Heintzleman, David M	N0BQW	Scottsbluff, NE		
09-25-91	24,663 Loynd, Harry T	N8OEE	Kent, OH		
	24,664 Travis, James R	AC4JI	Nashville, TN		
	24,665 Ginsberg, Bernard P	KC6P	Santa Monica, CA	Elbridge Charlton	W5MD
09-26-91	24,666 Komarek, Emil E	W5OQR	Sandia Park, NM		
	24,667 Beaudoin, Robert	WA1FCN	Bridgeport, CT		
	24,668 Imig, Jeffrey	K9KTR	Normal, IL	Larry M Keeran	K9ORP
	24,669 Hendricks, Scott Allan	WA7IPM	Milton-Freewater, OR	A S Cutting	W7ENQ
	24,670 Sinsel, Richard B	N7SBY	Yakima, WA	A S Cutting	W7ENQ
	24,671 Groff, Clifford O	K7QKG	Walla Walla, WA	A S Cutting	W7ENQ
09-27-91	24,672 Moyer, Joseph	K6MV	Woodland Hills, CA	M A Wells	W5JNK
09-30-91	24,673 Cody, Robert Nelson	K6ZOR	Riverside, CA	A K Myers	WA6UDR
	24,674 Hodgin, Francis A	W0NIW	Rapid City, SD	Al Gowan	W0LX
	24,675 Jorgensen, Roy J	W0MNQ	Vermillion, SD	Al Smith	W0PEX
	24,676 Brooks, Herb	K7DF	Sun City, AZ	Bob Rickey	NF6P
	24,677 Hager, George E	K8SQC	Parma Heights, OH	Ed Steuwe	W8OXA
10-01-91	24,678 Effland, Robert	AI9H	Mt Carmel, IL	M Hamilton	W9QJW
	24,679 Effland, Linda S	WA9THM	Mt Carmel, IL	M Hamilton	W9QJW
	24,680 Troutt, James W	NE0J	Aldrich, MO		
	24,681 Gothard, Boss	K0MHL	Bolivar, MO		
10-02-91	24,682 Thiele, William C	W2BWL	Three Bridges, NJ	John Edel	K8LBZ
	24,683 Pleak, Robert G	N6OOD	Salinas, CA		
	24,684 Ozimek, Alfred A	K2HMN	Elizabeth, NJ		
10-04-91	24,685 Bishop, Lawrence H	N6TPG	Arcadia, CA		
	24,686 Cox, James Stanley	K0BFM	Bolivar, MO	Gary Harrison	WB0RWS
	24,687 Rice, Lloyd A	WW0S	Dunnegan, MO		

## Members Newly Enrolled in QCWA

10-07-91	24,688	Lang, Robert M	AA2EO	New York, NY	-	-
	24,689	Scalan, Michael J	WA0EPW	Santa Monica, CA	-	-
	24,690	Paschen, William P Jr	N0JVO	Erie, CO	J D Peters	K1ER
10-09-91	24,691	Norris, William E	K9PSR	Logansport, IN	-	-
	24,692	Stevens, Ross W	W0XJ	Ellsworth, KS	Ron Tremblay	WA0PSF
	24,693	Mc Govern, Daniel A III	WA5KIC	New Orleans, LA	-	-
	24,694	Baldwin, Le Roy G	W0OFY	Robins, IA	Al Smith	W0PEX
	24,695	Smith, Landon L	K7ZTM	Layton, UT	-	-
	24,696	Vince, Thomas J	VE3HM	Thorold, ON Canada	N David Flarity	VE3DVE
	24,697	Poole, J William	W4VAD	Fredericksburg, VA	Jack R Main	W4YCZ
10-10-91	24,698	Stello, Barbara E	KC4AUV	Fredericksburg, VA	Jack R Main	W4YCZ
	24,699	Grant, Frederick C	AA4NG	Fredericksburg, VA	Jack R Main	W4YCZ
	24,700	Russell, Clyde Haynes	WA4BDO	Norfolk, VA	Jack R Main	W4YCZ
	24,701	Stigberg, Charles R	NT4U	Chester, VA	Jack R Main	W4YCZ
10-11-91	24,702	Ranson, Edwin R	K5ER	Mustang, OK	-	-
	24,703	Thorne, David W G	VE3LTD	London, ON Canada	-	-
10-14-91	24,704	Wiegand, William N	WA5VLZ	Austin, TX	Roy Miller	W5FOZ
	24,705	Fowler, Eugene F Jr	N5EF	Richardson, TX	-	-
	24,706	Perry, Haywood N	W4DHZ	Norfolk, VA	Elias Etheridge Jr	K4IX
10-15-91	24,707	Luttinger, Ron	K6XC	Lafayette, CA	Don Doughty	W6EEN
	24,708	Woodhouse, Thelma I	V3CLT	Scarborough, ON Canada	John T McCorriston	VE3DAY
10-17-91	24,709	Maloney, Stephen W	N1JDK	Bedford, NH	Frank Finger	NU1A
	24,710	Chalifoux, Ronald L	VE6AMG	Edmonton, AB Canada	C Tyrrell	VE6PV
10-22-91	24,711	La Bella, Anthony Jr	KB2JS	Brooklyn, NY	-	-
	24,712	Friedman, Jordan	WB2IMO	Brooksville, FL	-	-
	24,713	Kemery, Charles A.	W0CRK	Kearney, NE	Elden C Miller	W0KVM
10-22-91	24,714	Humphrey, Pete Jr	K4VNK	Carson CA	--	-
	24,715	Baldridge, Bernard H	W9OAO	Naples, FL	George Slade	W1GOG
	24,716	Burrows, David R	WB7CQK	Aiken, SC	-	-
	24,717	Ball, R M	K7RPB	Couer D'Alene, ID	A S Cutting	W7ENO
	24,718	Ballentine, Larry	N5BZB	Bryant, AR	J Phil Powledge	K5SVS
10-23-91	24,719	Dutton, Oscar B	KD6AQZ	Ventura, CA	-	-
	24,720	Sicard, Edward Anthony	K5AZR	Metairie, LA	John W Tarver	WA5FQA
10-24-91	24,721	Kulp, James D	K3SW	Middletown, VA	-	-
	24,722	Craycraft, Mark Bearce	K4BPJ	Waycross, GA	-	-
	24,723	Craycraft, David Clyde	W8TWB	Waycross, GA	-	-
10-25-91	24,724	Carter, Cecil O	KI5LQ	Wann, OK	-	-
	24,725	Robb, David D	W0YRN	Salina, KS	Jim Mc Kim	W0CY
10-29-91	24,726	Shapiro, Robert R	K2MYS	Linwood, NJ	-	-
	24,727	Frahm, Bruce J	K0BJ	Colby, KS	Ted Heithecker	W5EJ
	24,728	Stahl, Noel C	KH6GR	Gorham, NH	Dan Truland	W1YCZ
	24,729	Joji, Toshio	WA9OAS	Stone Park, IL	George Kitazawa	NS3O
	24,730	Byrd, Curtis R	AC4KE	Ocala, FL	Bob Henry	W4PFQ
	24,731	Serafin, Neil Marc	KE0XL	Evergreen CO	James R Blecha	W9KRE
	24,732	Myers, Charles E	W0RNT	Colorado Springs, CO	Anna Belmonte	W0ERR
	24,733	Ketter, Frank	WA0BBI	Lakewood, CO	Anna Belmonte	W0ERR
10-30-91	24,734	Perry, Martin A	WT9U	Danville, IL	-	-
	24,735	Thomas, Franklin B	W4ODM	Augusta, GA	Donald R Anderson	K4PSW
11-04-91	24,736	Brumbaugh, J Frank	KB4ZGC	Bradenton, FL	-	-
	24,737	Shaffer, Lowell Kenton	KF8JA	Grosse Pointe Park, MI	-	-
	24,738	Gerbaz, Larry	K0CL	Carbondale, CO	Ethel Smith	K4LMB
	24,739	Froehling, Robert	K0SYU	Pine, AZ	Marshall B Turner	K0ADM
11-05-91	24,740	Scott, Johnny D	WA8THX	Beckley, W VA	E K Chambers	WQ8H
	24,741	Colvin, Walter H	K6AOZ	Bradenton, FL	Lawrence Pearsall	W9FDY
	24,742	Sullivan, Thomas J Jr	WA3CDV	Lewes, DE	Edward Hill	W3FEG
	24,743	Muckenfuss, George E	K4ECS	Summerville, SC	-	-
	24,744	Olson, Eugene H	WA7CAC	Helena, MT	Ken Kopp	K0PP
	24,745	Buch, Joseph M	N2JB	Virginia Beach, VA	Jack R Main	W4YCZ
	24,746	Topinka, Joseph E	WA9LAE	Berwyn, IL	-	-
	24,747	Menard, W M Sr	K5YDE	San Antonio, TX	Gil Reed	K5TYV
11-06-91	24,748	Pettinger, Raymond K	K2SOT	Whitesboro, NY	-	-
11-07-91	24,749	Morphew, Larry R	WA4IVO	Madison, AL	-	-
	24,750	Tuma, Steven Lee	K9AGB	Jacksonville, IL	-	-
11-11-91	24,751	Napolitano, Francis X	WA3KWM	Bear Creek, PA	-	-
	24,752	Look, Lester E	WA0GRM	Hays, KS	Harvey C Tewes	WA0OZP
	24,753	Murtough, William L	K2MFI	Bronxville, NY	David Winter	W2AUF

# QUARTER CENTURY WIRELESS ASSOCIATION, INC

159 EAST 16th ST, EUGENE, OR 97401  
503 683 0987



This form for use by all applicants  
for membership in QCWA.  
Effective 01/01/91

**Have you been previously enrolled in QCWA \_\_\_\_\_**

For Office Use Only

Membership No. \_\_\_\_\_

Date \_\_\_\_\_

First Licensed, Year \_\_\_\_\_

Deposit Record \_\_\_\_\_

I, \_\_\_\_\_, Present Call \_\_\_\_\_

(Print Name Clearly)

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required\*. My complete mailing address is:

Street Number & Name \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

Zip-code \_\_\_\_\_

I will keep QCWA Headquarters advised of changes in address and/or call sign. My first amateur license was issued \_\_\_\_\_, Other calls held \_\_\_\_\_

I wish to become a member of QCWA Chapter \_\_\_\_\_

Date of Birth \_\_\_\_\_, Birthplace \_\_\_\_\_

Present occupation/business \_\_\_\_\_

If retired, what was major life work \_\_\_\_\_

Other organizations you are affiliated with \_\_\_\_\_

Your signature \_\_\_\_\_

\*See reverse for info on first license.

## SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans	Fee	Funds Attached
QCWA Dues for a one-year period	\$15.00	_____
QCWA Dues for a two-year period	\$25.00	_____
QCWA Dues for a three-year period	\$30.00	_____
QCWA Life Membership Payable in 3 equal installments of \$80.00 each, in a one-year period	\$225.00 \$240.00	_____
Initial registration fee, all new members	\$3.00	_____

Family membership is available, contact headquarters for information

Gold membership pins are available, your call engraved, no year tags, check fastener

Tie-tac \_\_\_\_\_, Screw button \_\_\_\_\_, Safety pin \_\_\_\_\_ \$10.00 each \_\_\_\_\_

Year tag pins, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 tie-tac only \$10.00 each \_\_\_\_\_

Total \_\_\_\_\_

Proposed by \_\_\_\_\_, Call \_\_\_\_\_, No. \_\_\_\_\_

## CERTIFICATES AVAILABLE

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES, are issued in five year increments - 55, 60, 65, 70, 75 year Certificates, free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. There is no charge for the Award.

### OPERATING AWARD CERTIFICATES

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

In addition, plaques are awarded to the highest scoring members for both phone and CW QSO Parties. Runners-up receive certificates.



**QCWA Journal**

Winter 1991  
Volume XL, No. 4

## MEMBERSHIP SUPPLIES & ORDER BLANK

**QCWA Lapel pins, gold plated, with call engraved, tietac, safety-pin or screw type. These pins do not have year tags!**  
**QCWA Lapel pins, gold plated, call engraved, with year tags. Specify year (25,30,35,40,45,50,55,60,65,70,75) Clutch type only**

All pins, each	\$ 10.00
QCWA Life Member pin	\$ 5.00
QCWA embroidered emblem	\$ 5.00
270 QCWA Red stamps (regular)	\$ 2.50
270 QCWA Gold stamps (Life)	\$ 2.50
240 QCWA Yellow Stamps (50-yr)	\$ 2.50
QCWA Logo on rubber stamp	\$ 6.50
QCWA Cap with Logo	\$ 5.00
QCWA Chapter Banner	\$200.00
QCWA pays half of first banner	\$ 100.00
QCWA Decals	\$ 1.00

*Sorry, vests are no longer available*

To: QCWA, Inc., 159 E 16th, Eugene OR 97401-7718

\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Please extend my membership \_\_\_\_ year(s) \$ \_\_\_\_\_

Total \$ \_\_\_\_\_

Ship to:

Name	Call	QCWA No.
No. & Street	City	State Zip

*With the change of Headquarters, we can no longer accept orders charged to credit cards. Please enclose your check for the full amount . . . and while you have your checkbook out, take a moment to add \$15.00 to extend your QCWA membership another year. Thanks!*

QCWA, Inc.  
159 E 16th Ave  
Eugene OR 97401-7718

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PERMIT #679

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